NORTH AMERICA
WBAN-1

U.S. WBAN-WEATHER PLOTTING CHART

LOW
HIGH
HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
LOW
55
54
53
52
51
50
49
47
46
45
43
42
41
40
39
38
10

WBAN ANALYSIS CENTER
WASHINGTON D. C.
CONSTANT PRESSURE CHART
850 MB
0300Z THURSDAY MAR 1 1951

NORTH AMERICA
WBAN 1

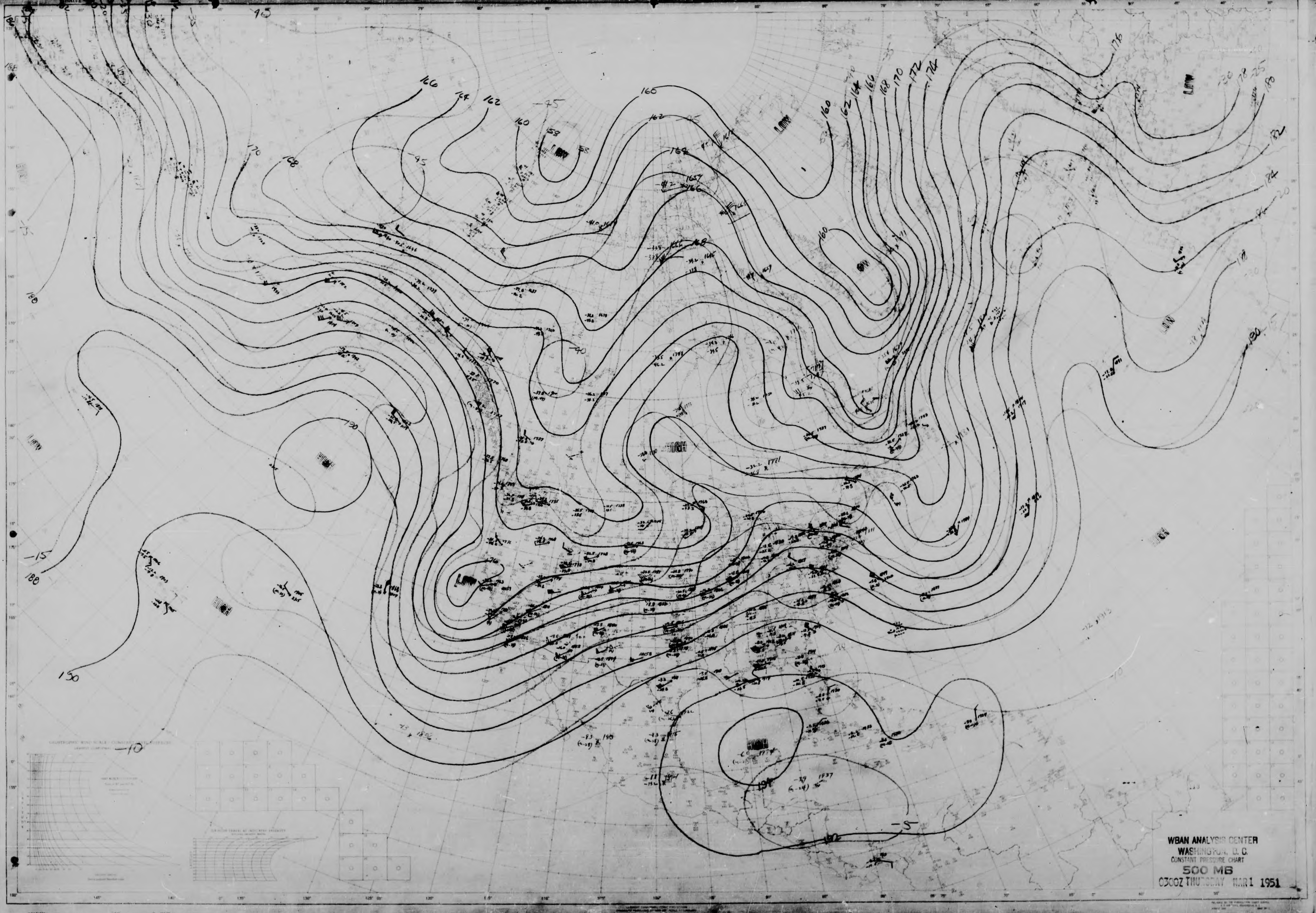
U.S.-WBAN WEATHER PLOTTING CHART

LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
84
86
88
90
92
94
96
98
100
102
104
110
119

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
CONSTANT PRESSURE CHART
700 MB
0300Z THURSDAY MAR 1 1951

NORTH AMERICA

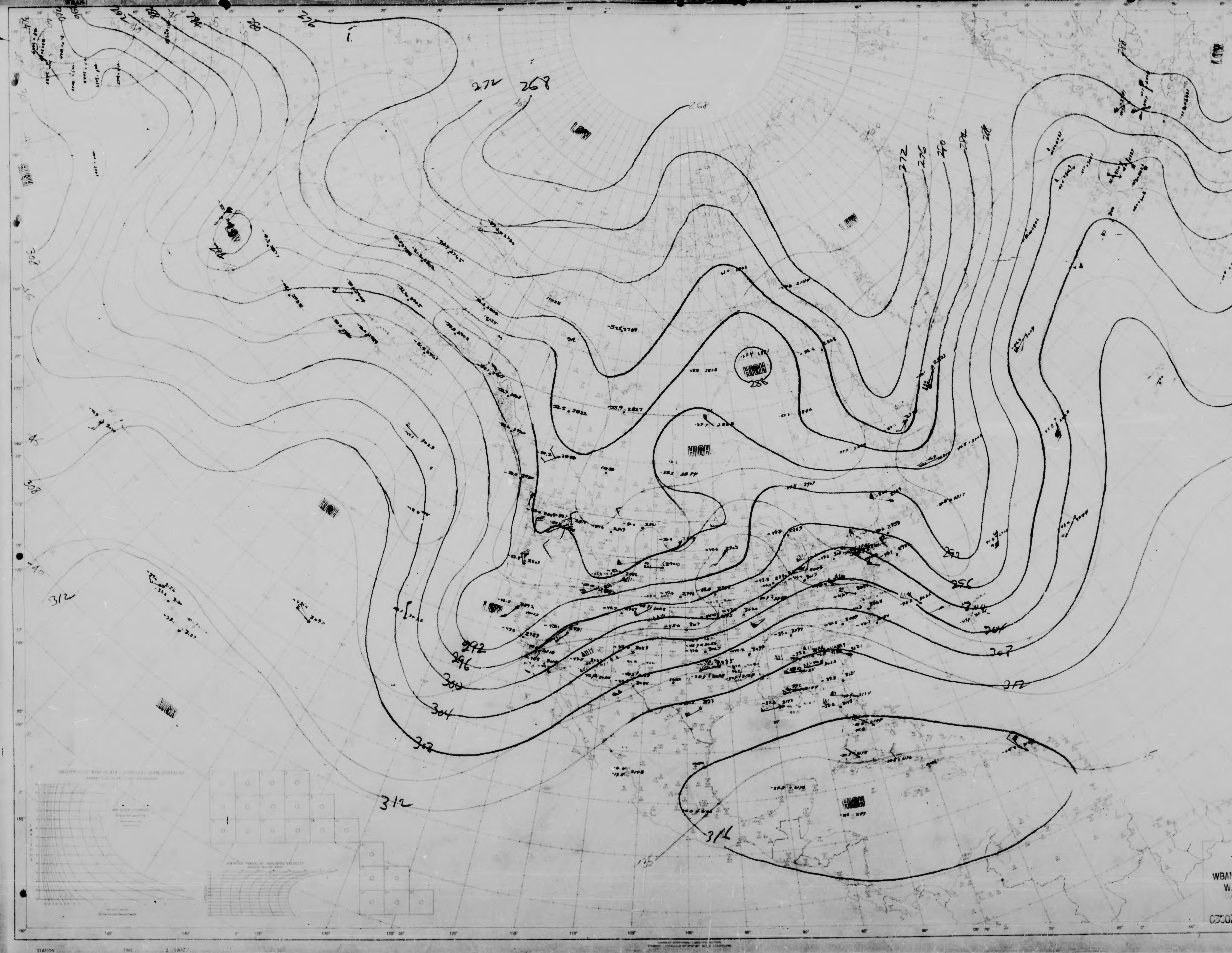
U.S. WBAN WEATHER PLOTTING CHART


166
164
162
160
158
LOW
HIGH
168
170
172
174
176
178
180
182
184
186
188
190
-45
-40
-35
-15
-10
-5

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
CONSTANT PRESSURE CHART
500 MB
0300Z THURSDAY MAR 1 1951

NORTH AMERICA

U.S. WBAN WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
268
272
276
280
284
288
292
296
300
304
308
312
316

WBAN [illegible] NTER
WASHING[illegible] D. C.
CONSTANT PRESSURE CHART
300 MB
0300Z THURSDAY MAR 1 1951

NORTH AMERICA

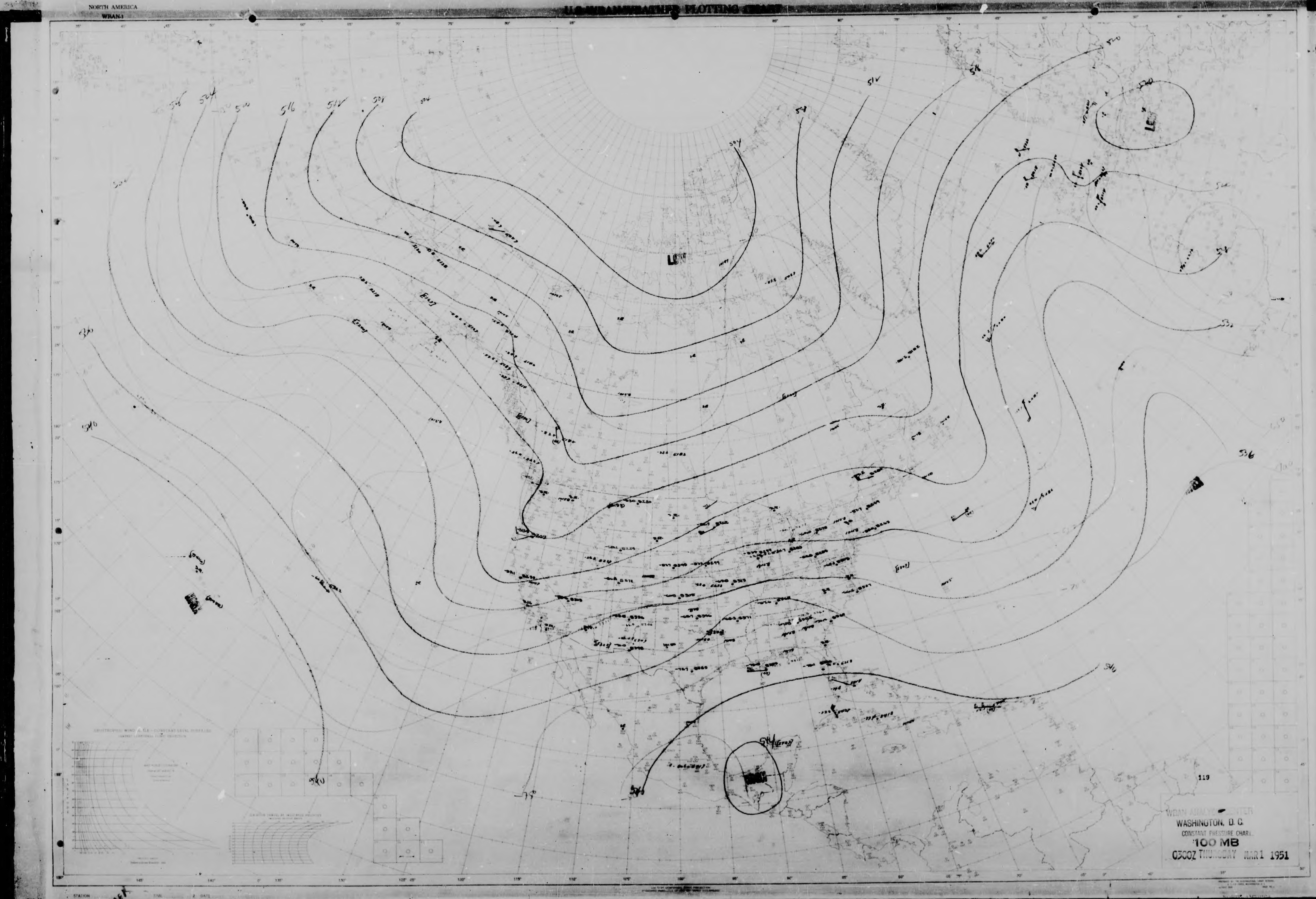
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART

392
388
384
380
376
372
368
364
360
356
360
364
368
372
372
376
380
384
388
392
396
400
404
408
414
400
TROPOPAUSE
TROPOPAUSE
-55°
-60

WBAN ANALYSIS CENTER
WASHINGTON, D.C.
CONSTANT PRESSURE CHART
200 MB
0300Z THURSDAY MAR 1 1951

NORTH AMERICA
WBAN-1


U.S. WEATHER BUREAU WEATHER PLOTTING CHART
LOW
LOW
504
508
512
516
520
524
528
536
540
544
119

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
CONSTANT PRESSURE CHART
100 MB
0300Z THURSDAY MAR 1 1951

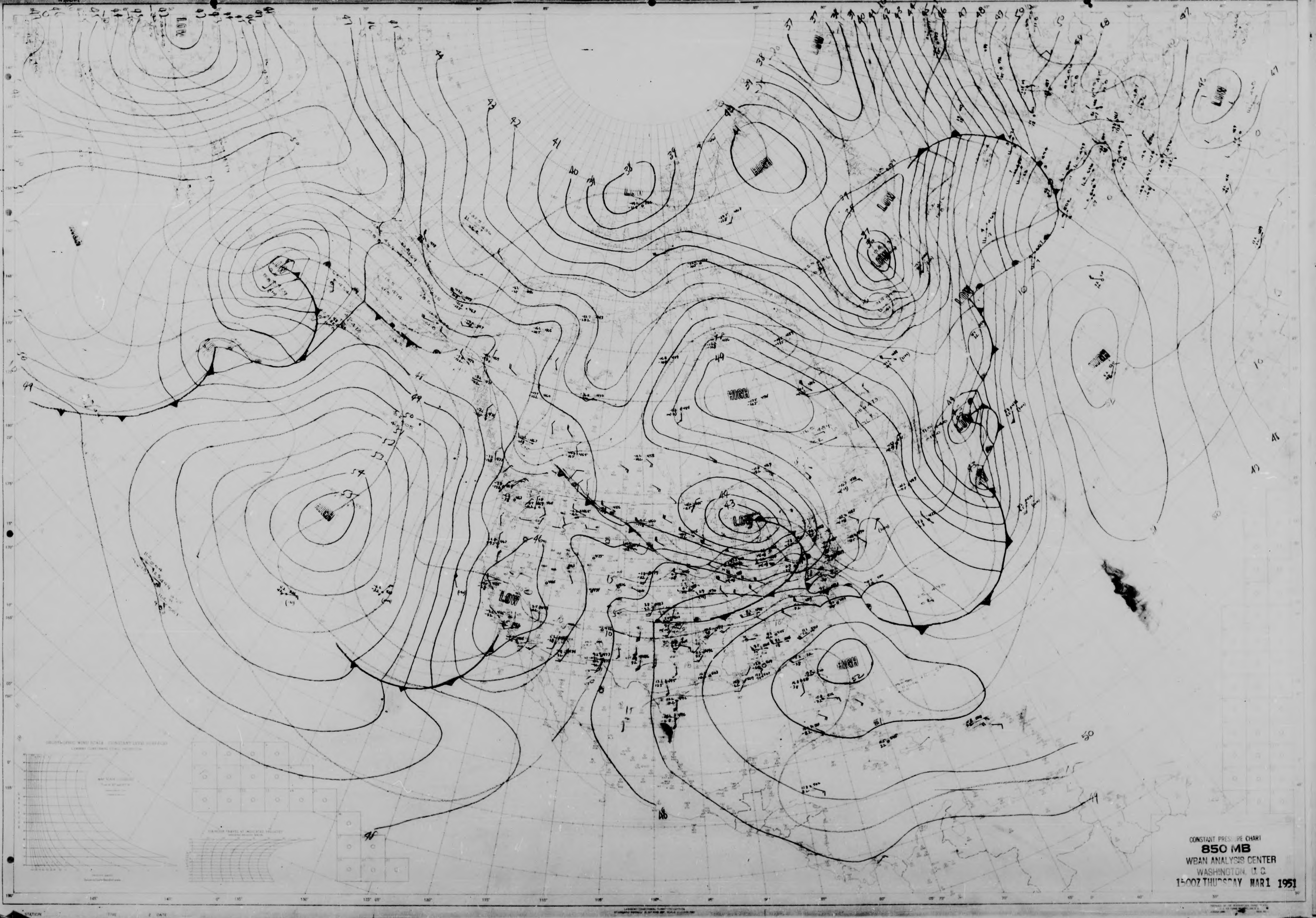
NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART

CONSTANT PRESSURE CHART
1000 MB
HEIGHT DIFFERENCE CHART
1000-700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY MAR 1 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART


LOW
LOW
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LOW
LOW
HIGH
HIGH
LOW
LOW
HIGH
LOW
LOW
HIGH
54
53
52
49
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43
42
41
40
39
38
37
48
50
10
15

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY MAR 1 1951

NORTH AMERICA
WBAN-1

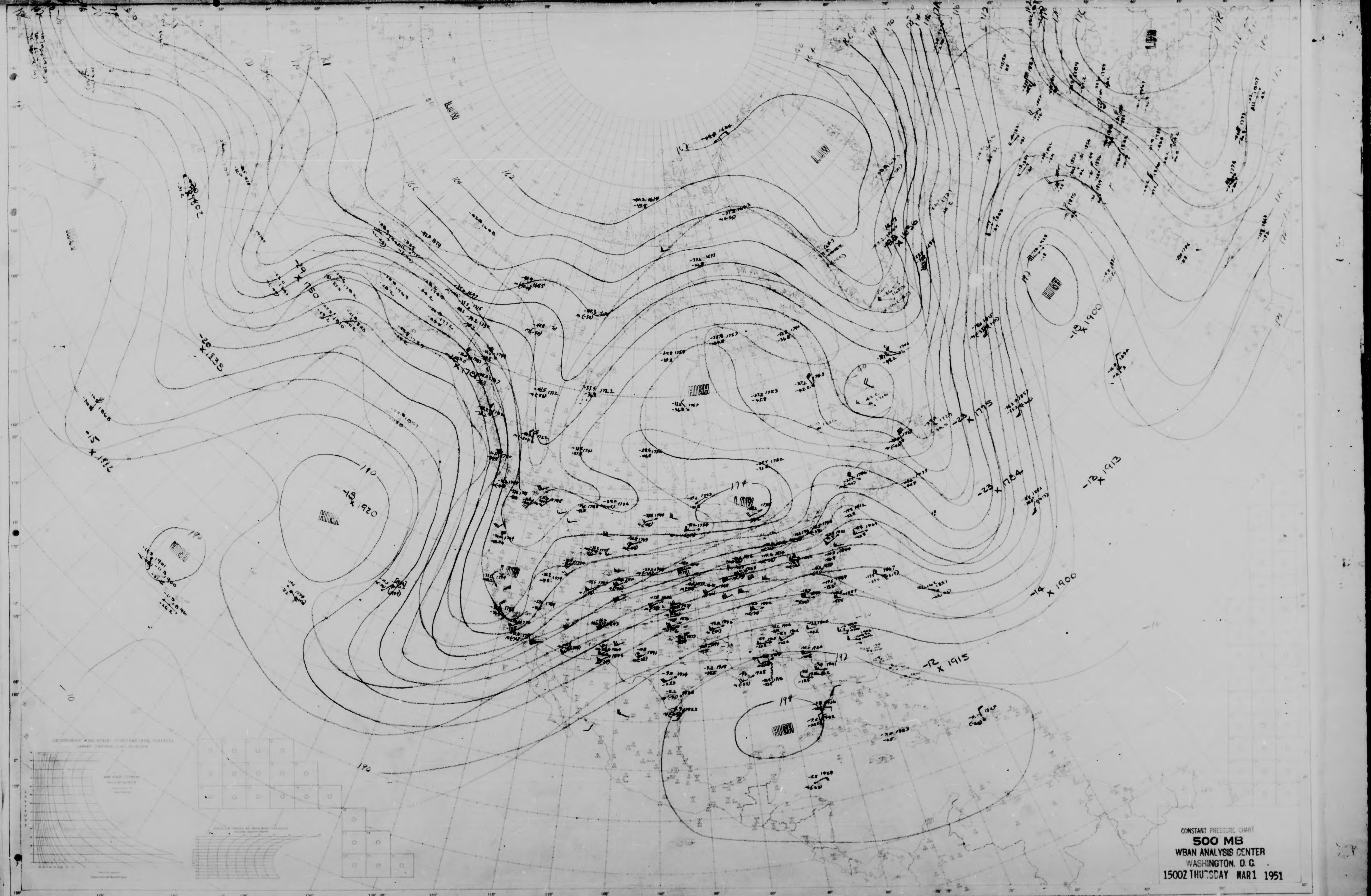
U.S. WBAN WEATHER PLOTTING CHART

LOW
HIGH
84
86
88
90
92
94
96
98
100
102
104
106

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY MAR 1 1951

NORTH AMERICA

U.S. WBAN WEATHER PLOTTING CHART


LOW
LOW
HIGH
LOW
HIGH
HIGH
HIGH
LOW
LOW
HIGH
-20 x 1838
-15 x 1912
-18 x 1920
-19 x 1900
-23 x 1795
-23 x 1784
-13 x 1913
-14 x 1900
-12 x 1915
190
194
192
174
162
160

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY MAR 1 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEA

LOW
HIGH
272
276
280
284
288
292
296
300
304
308
312
316
-55
-60
-50
-45
-40
-35
STATION
TIME
DATE

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY MAR 1 1951

NORTH AMERICA

WBAN-1

U.S. WBAN WEATHER PLOTTING CHART

360
364
372
376
384
392
396
404
TROPOPAUSE
HIGH
LOW

CONSTANT PRESSURE CHART

200 MB

WBAN ANALYSIS CENTER

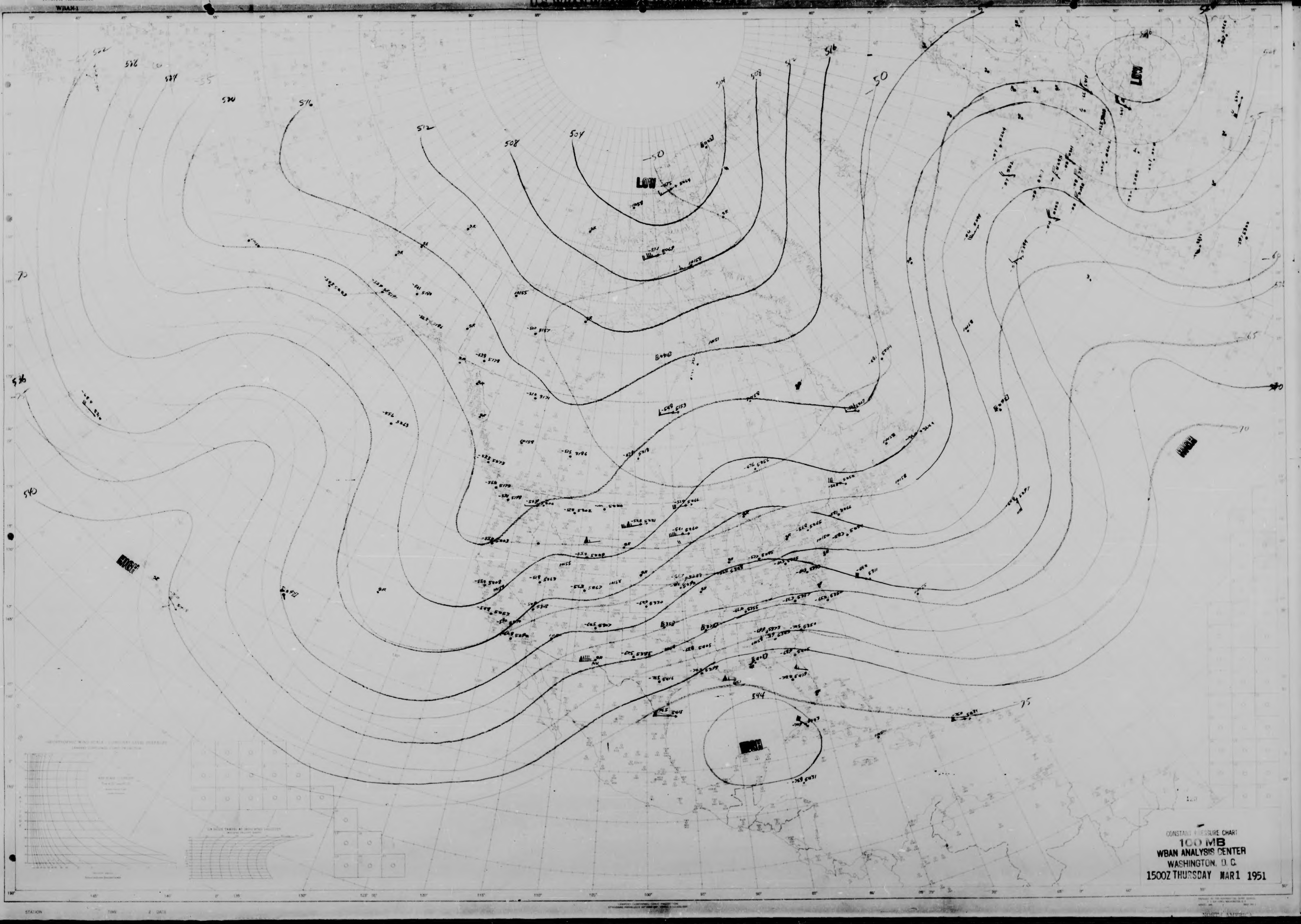
WASHINGTON, D. C.

1500Z THURSDAY MAR 1 1951

STATION

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART


LOW
LOW
HIGH
HIGH
HIGH
502
516
524
520
516
512
508
504
514
508
512
516
-50
-50
-55
-65
-70
-75
540
536
544

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY MAR 1 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART

CONSTANT PRESSURE CHART
1000 MB
HEIGHT DIFFERENCE CHART
1000-700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY MAR2 1951

H
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6
8
10
STATION
TIME
DATE

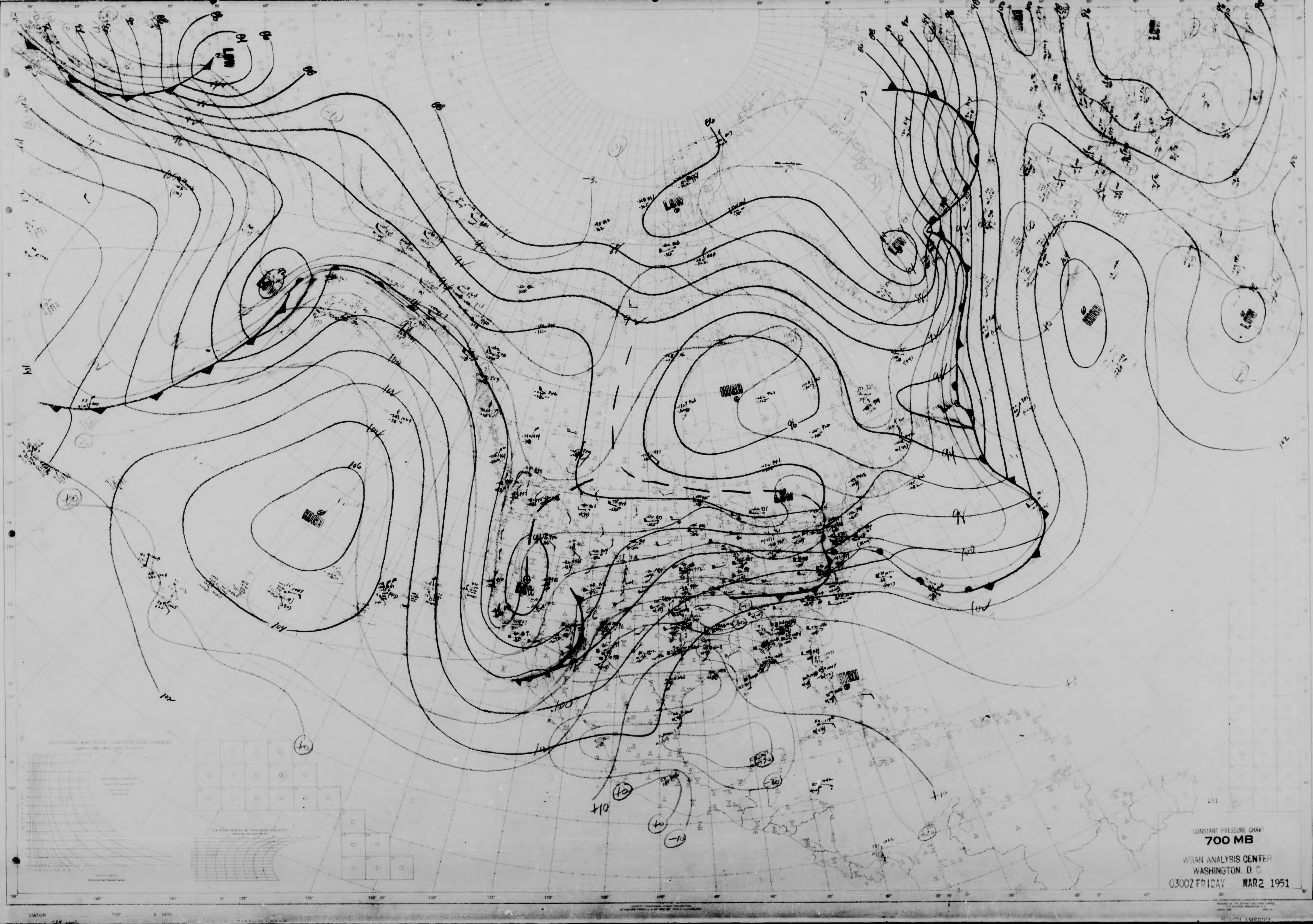
U.S. WBAN WEATHER PLOTTING CHART
NORTH AMERICA
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON D.C.
0300Z FRIDAY MAR 2 1951

NORTH AMERICA

WBAN-1

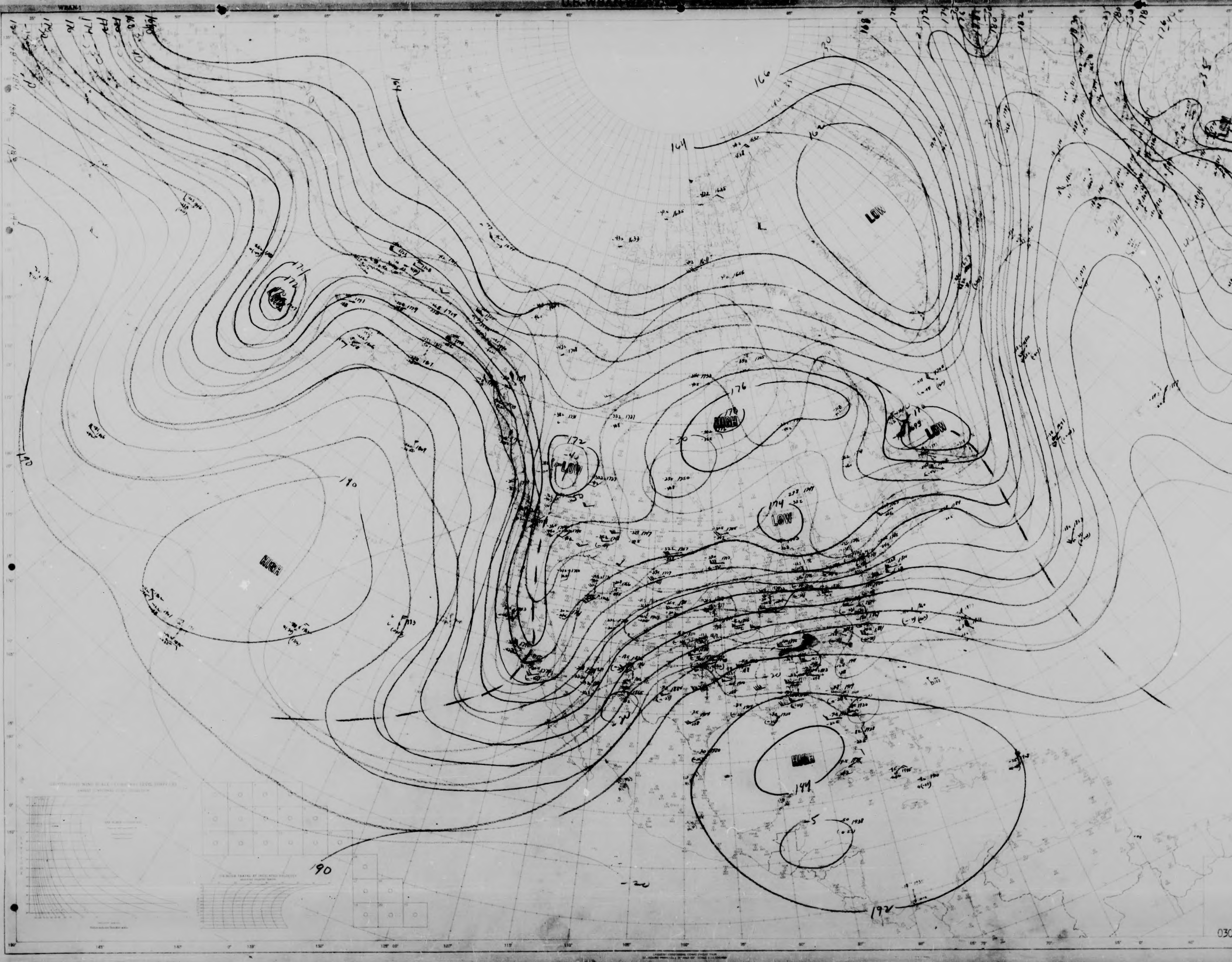
U.S. WBAN WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
LOW
106
104
104
102
100
96
94
102
104

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY MAR 2 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART

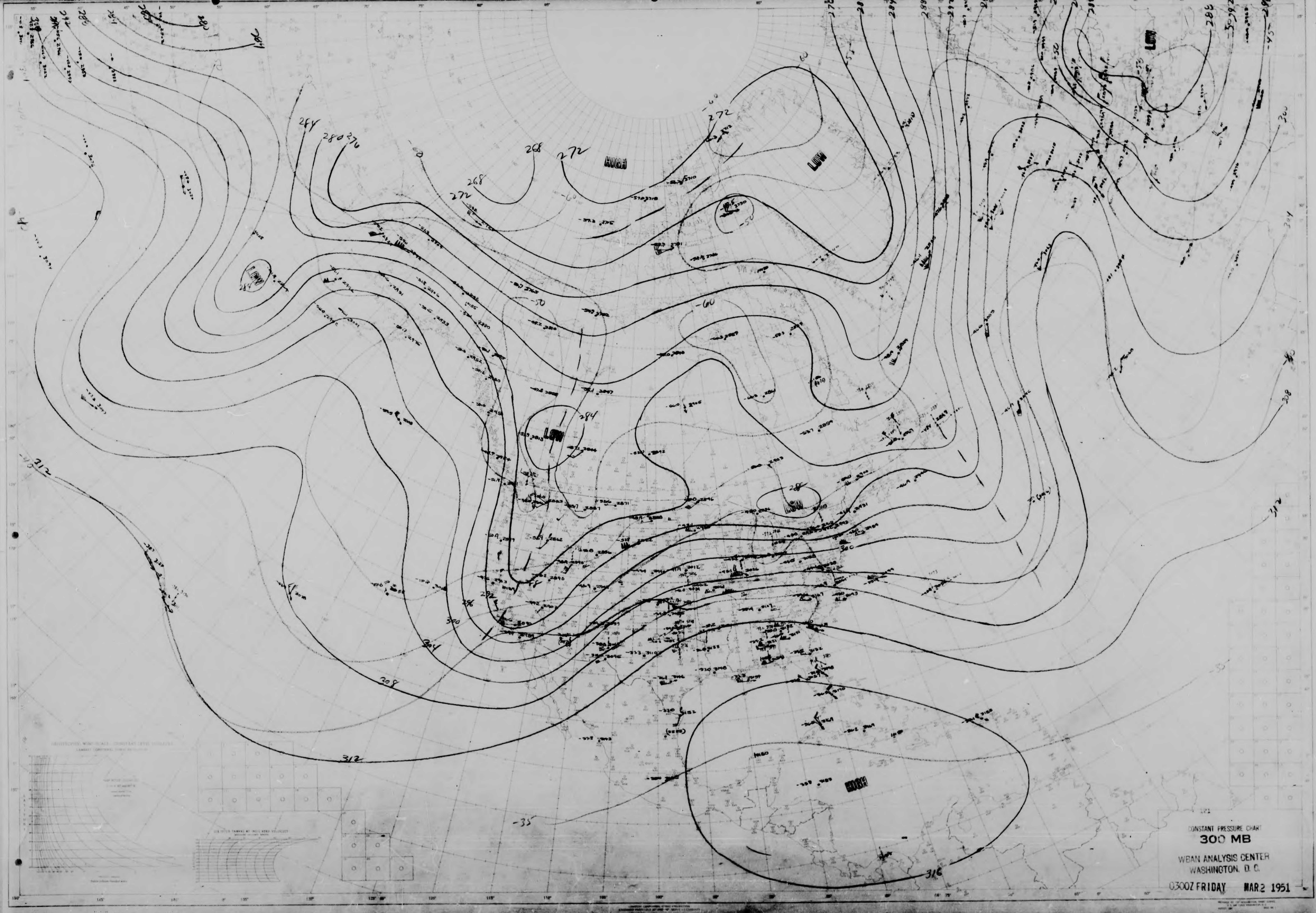

LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
166
162
164
172
174
176
190
190
192
194
-20
-30

CONSTANT PRESSURE CHART
500 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY MAR 2 1951

NORTH AMERICA
WBAN-1

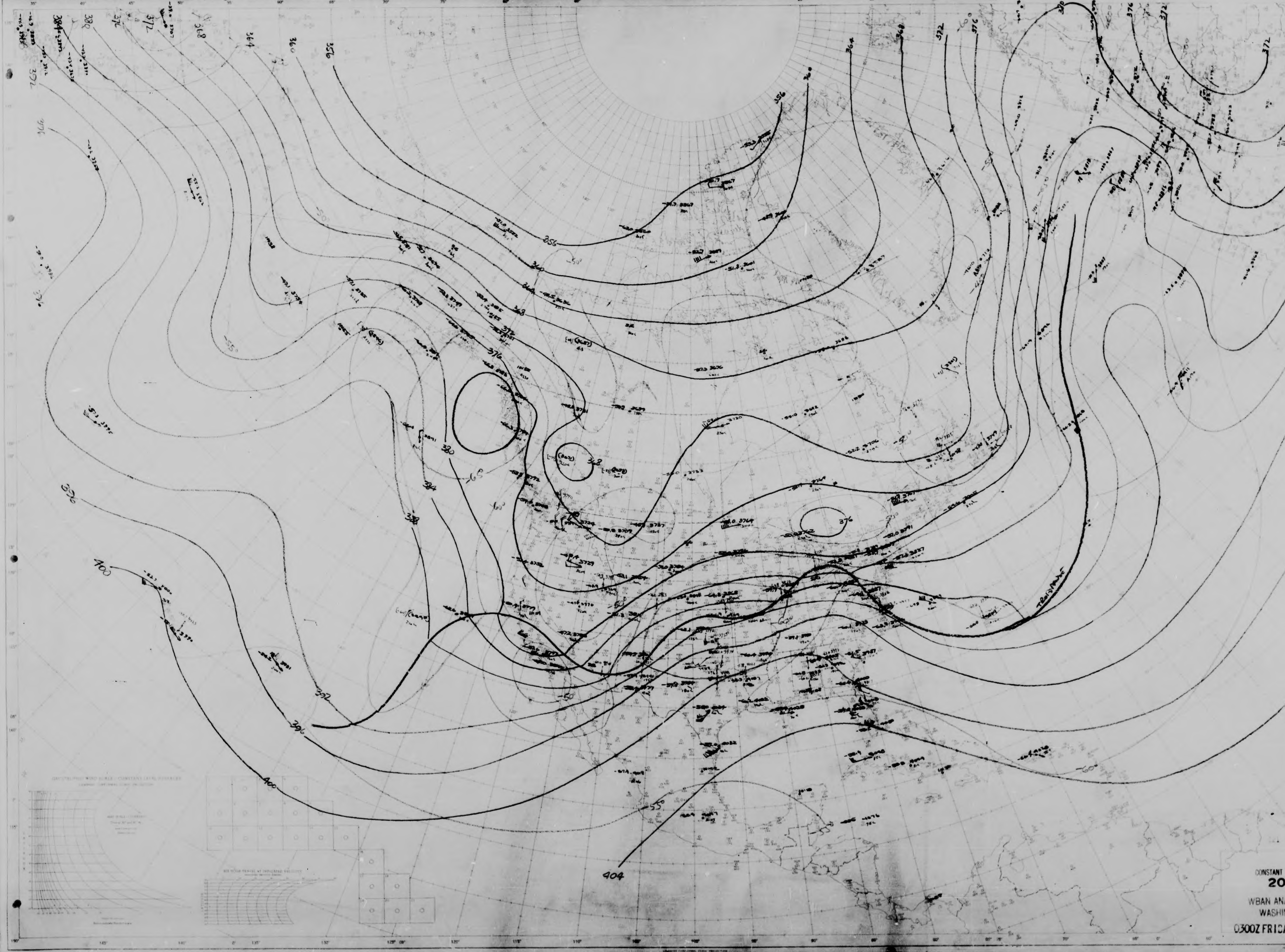
U.S. WBAN WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
264
268
272
276
280
284
288
292
296
300
304
308
312
316
-60
-50
-35

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY MAR 2 1951

NORTH AMERICA
WBAN-1

U.S. WEATHER BUREAU PLOTTING CHART

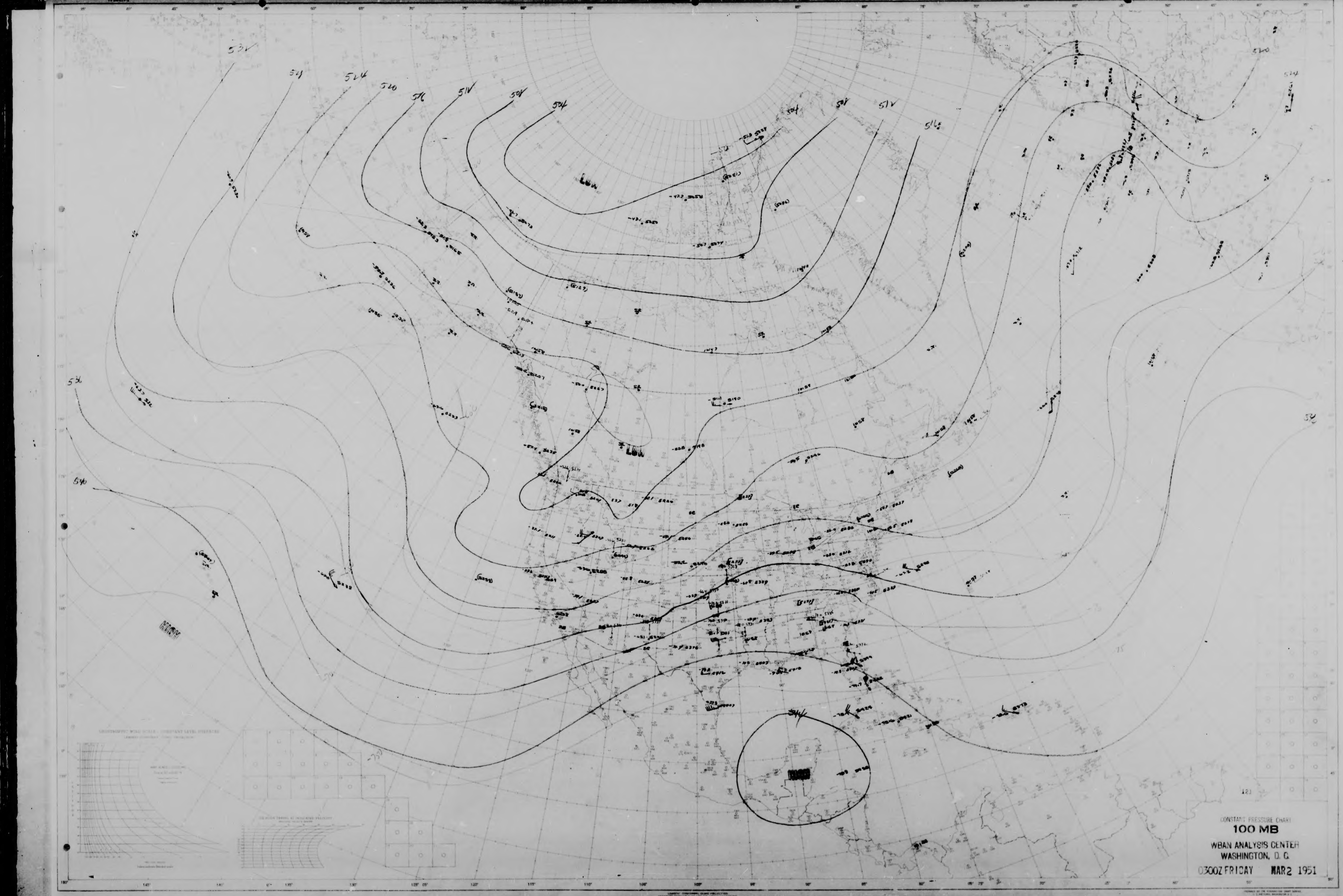

384
380
376
372
368
364
360
356
352
364
368
372
376
380
384
388
392
396
400
404
-50°
-55°
-60°

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.

0300Z FRIDAY MAR 2 1951

NORTH AMERICA
WBAN-1

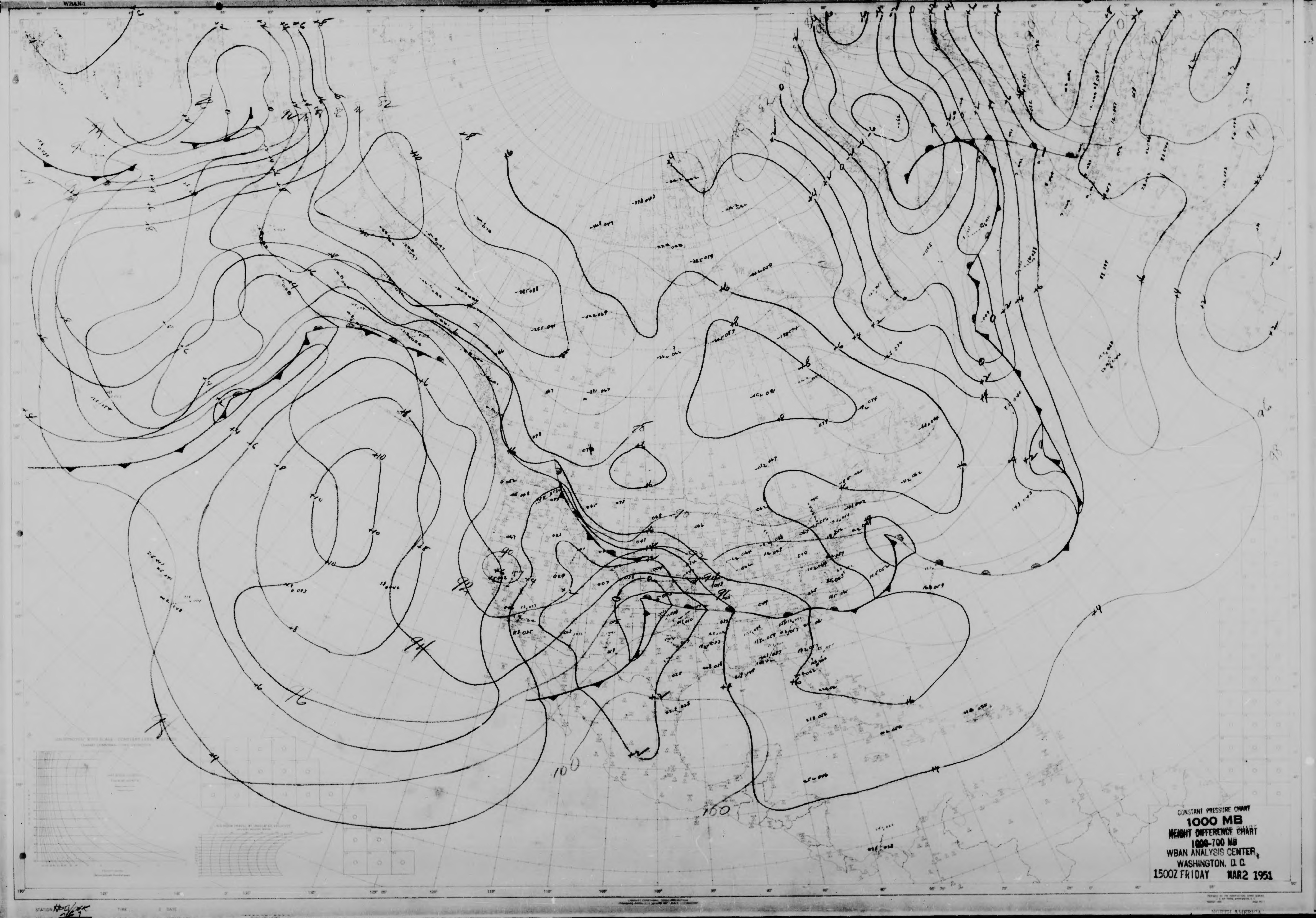
U.S. WBAN WEATHER PLOTTING CHART


532
528
524
520
516
512
508
504
504
508
512
516
520
524
532
540
544
LOW
LOW
HIGH
HIGH

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY MAR 2 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART


100
100
98
96
94
93
92
90

CONSTANT PRESSURE CHART
1000 MB
HEIGHT DIFFERENCE CHART
1000-700 MB
WBAN ANALYSIS CENTER,
WASHINGTON, D. C.
1500Z FRIDAY MAR2 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1
U.S. WBAN WEATHER PLOTTING CHART
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
NORTH AMERICA

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY MAR 2 1951

NORTH AMERICA
WBAN-1
U.S. WBAN WEATHER PLOTTING CHART
HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
HIGH
90
96
100
102
104
106
110
+0
x1070
+6
x1030
+5
x1051
-1
x1030
STATION
TIME
DATE

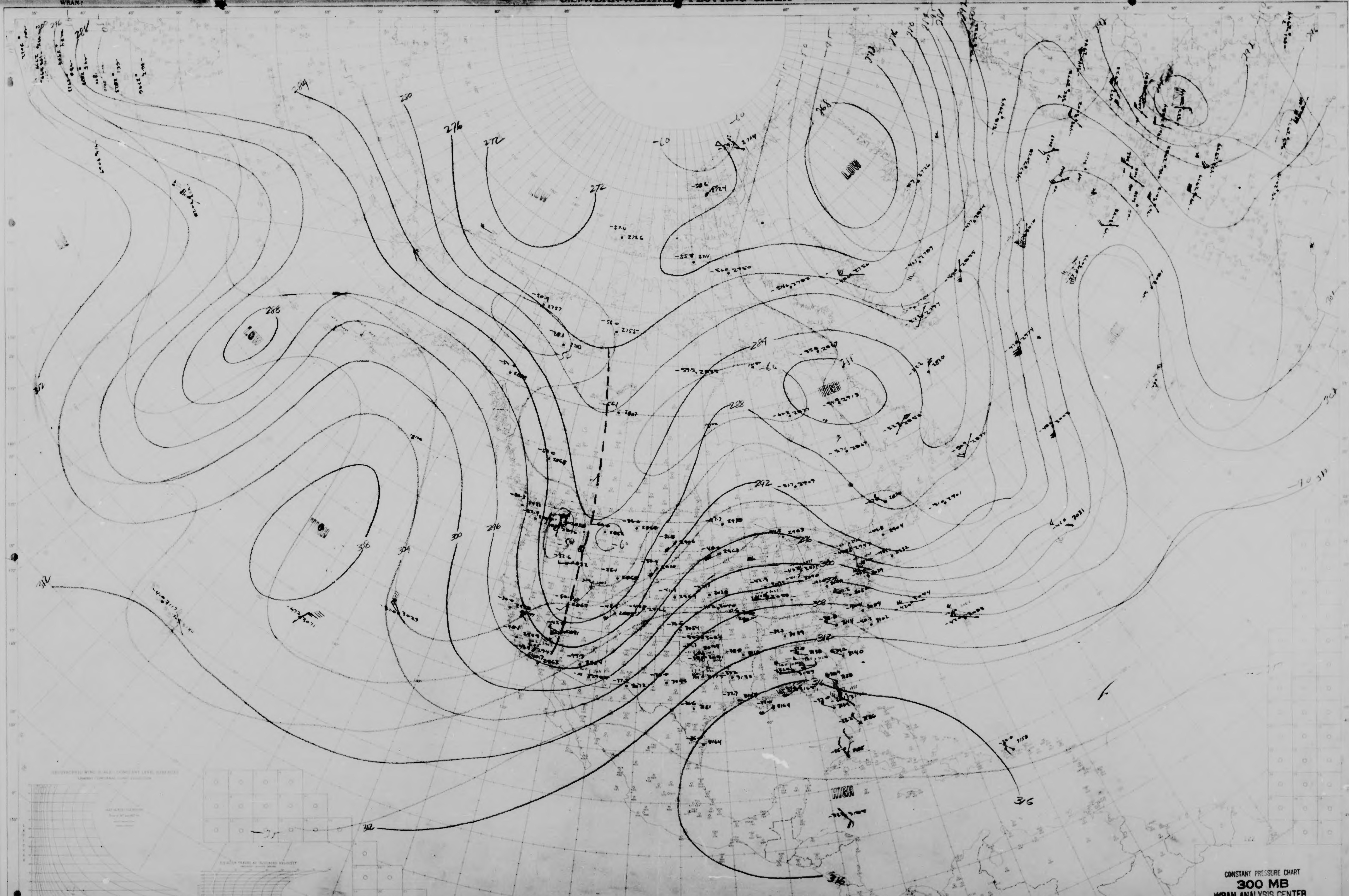
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY MAR 2 1951

NORTH AMERICA
WBAN-1
U.S. WBAN WEATHER PLOTTING CHART
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
160
162
164
174
176
190
194
STATION
NORTH AMERICA

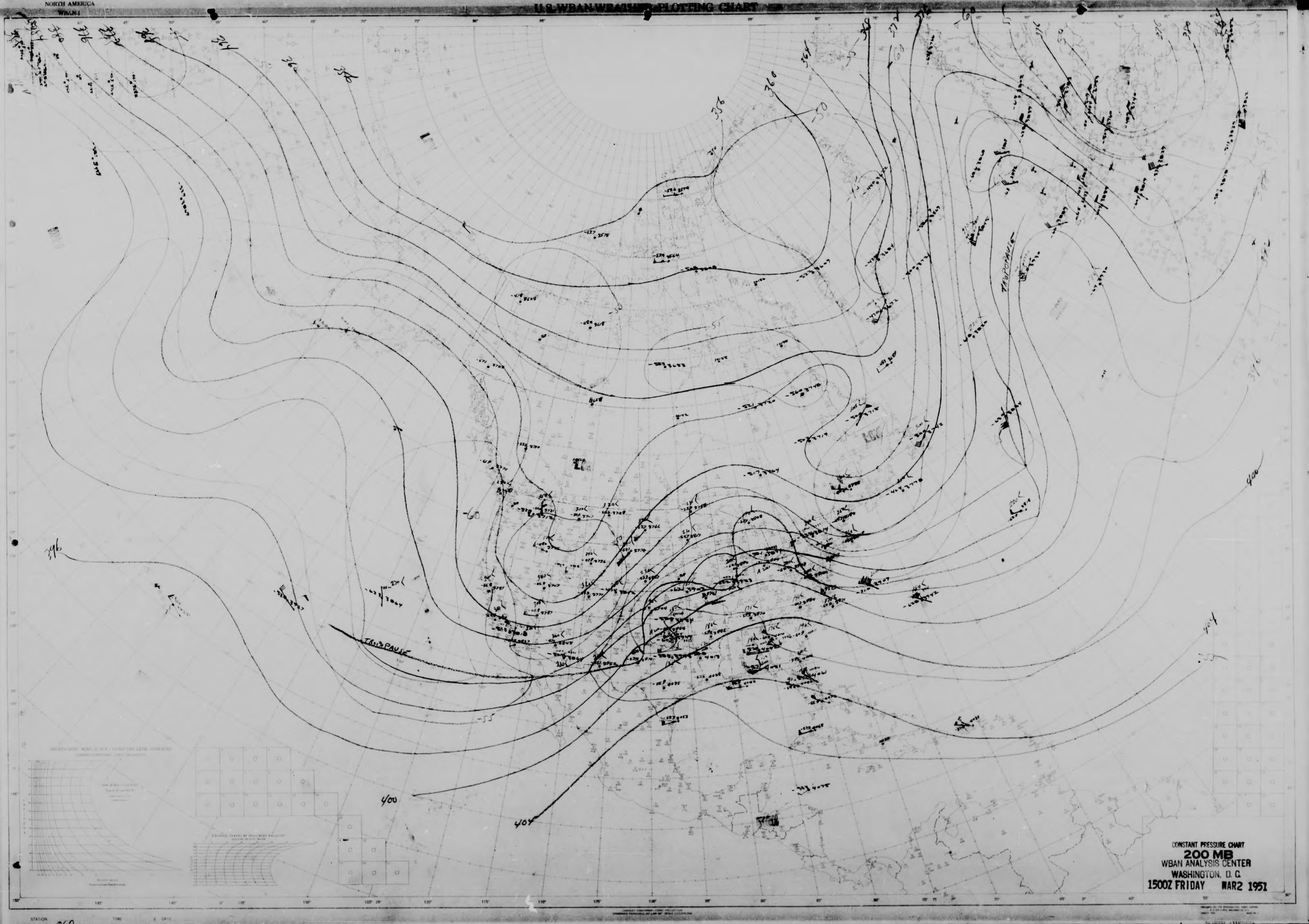
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY MAR2 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
264
268
272
276
280
284
288
292
296
300
304
308
312
316
-60

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY MAR2 1951


NORTH AMERICA
U.S. WBAN WEATHER PLOTTING CHART
356
360
364
376
380
396
400
404
-50
-55
-60
LOW
TROPOPAUSE

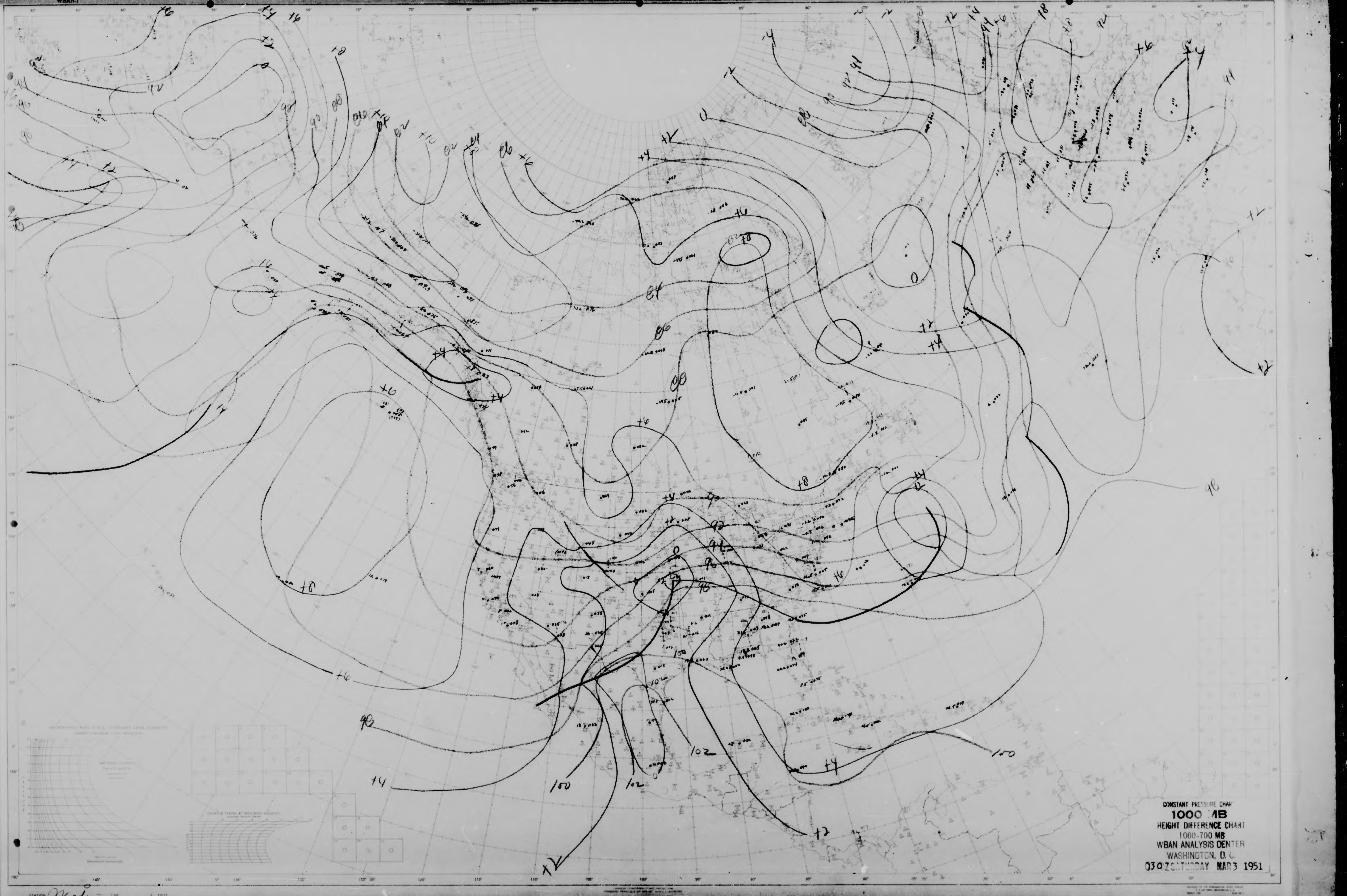
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY MAR 2 1951

NORTH AMERICA
U.S. WBAN WEATHER PLOTTING CHART
LOW
LOW
LOW
HIGH
HIGH
HIGH
504
504
540
540
536
-60
-65
-70
-75
122

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY MAR2 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART


+6
+4
+2
0
+8
90
92
94
96
98
100
102
+6
+4
+2
+8
0
100
102
+4
+2

CONSTANT PRESSURE CHART
1000 MB
HEIGHT DIFFERENCE CHART
1000-700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0302 SATURDAY MAR 3 1951

STATION
TIME
DATE

NORTH AMERICA
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
50
49
48
47
46
45
44
43
42
41
40
51
52
53
54

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SATURDAY MAR 3 1951

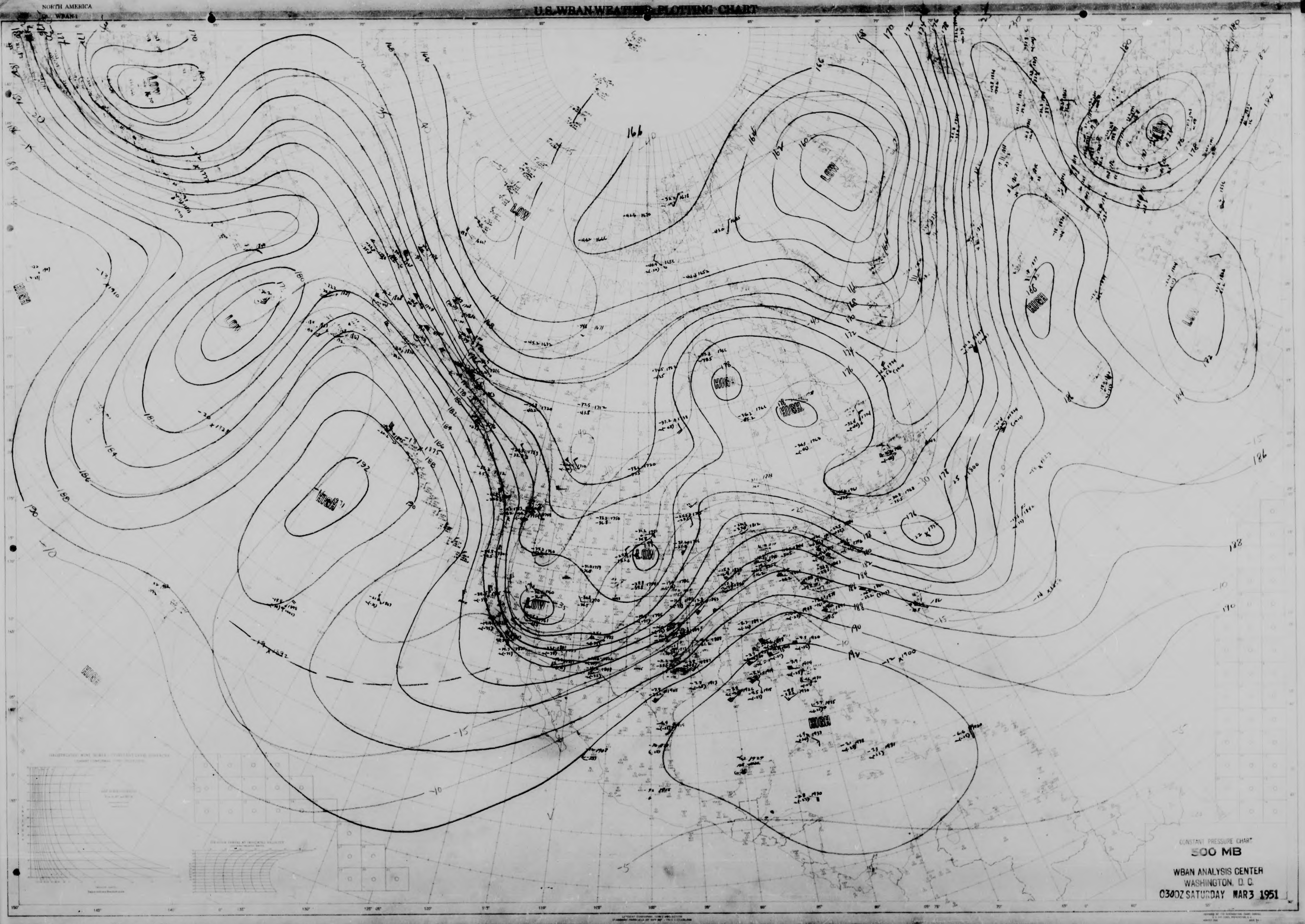
NORTH AMERICA
WBAN-1

U.S.-WBAN WEATHER PLOTTING CHART

LOW
HIGH
+10
102
104

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY MAR 3 1951

NORTH AMERICA


NORTH AMERICA
WBAN-1
U.S. WBAN WEATHER PLOTTING CHART
LOW
LOW
LOW
LOW
LOW
LOW
LOW
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HIGH
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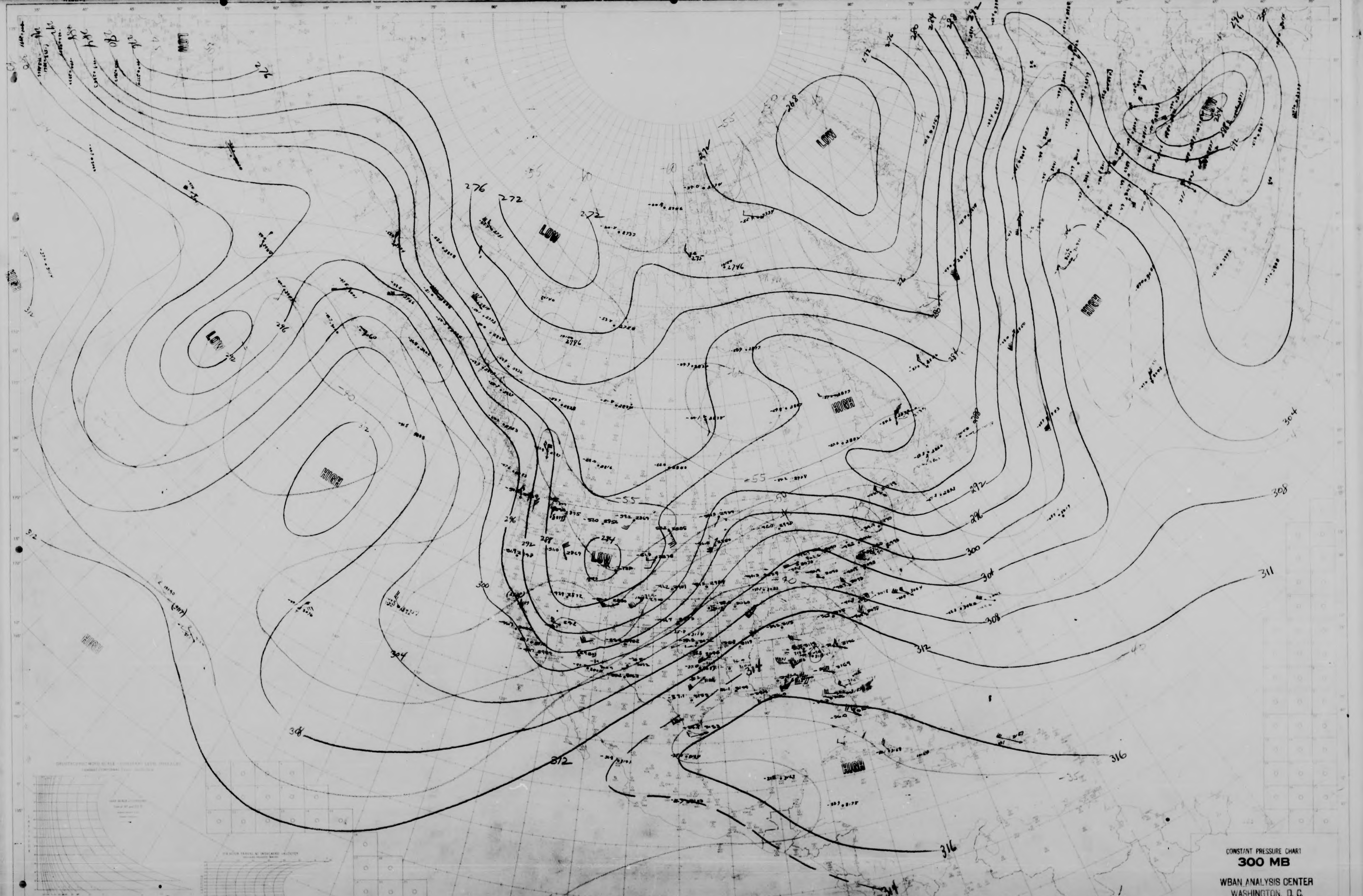
166
164
162
160
170
172
174
176
178
180
182
184
186
188
190
192
-10
-15
-20
-25
-30
-35
-40
-5

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY MAR 3 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
276
272
268
280
284
288
292
296
300
304
308
311
312
314
316
-55
-50
-40
-35

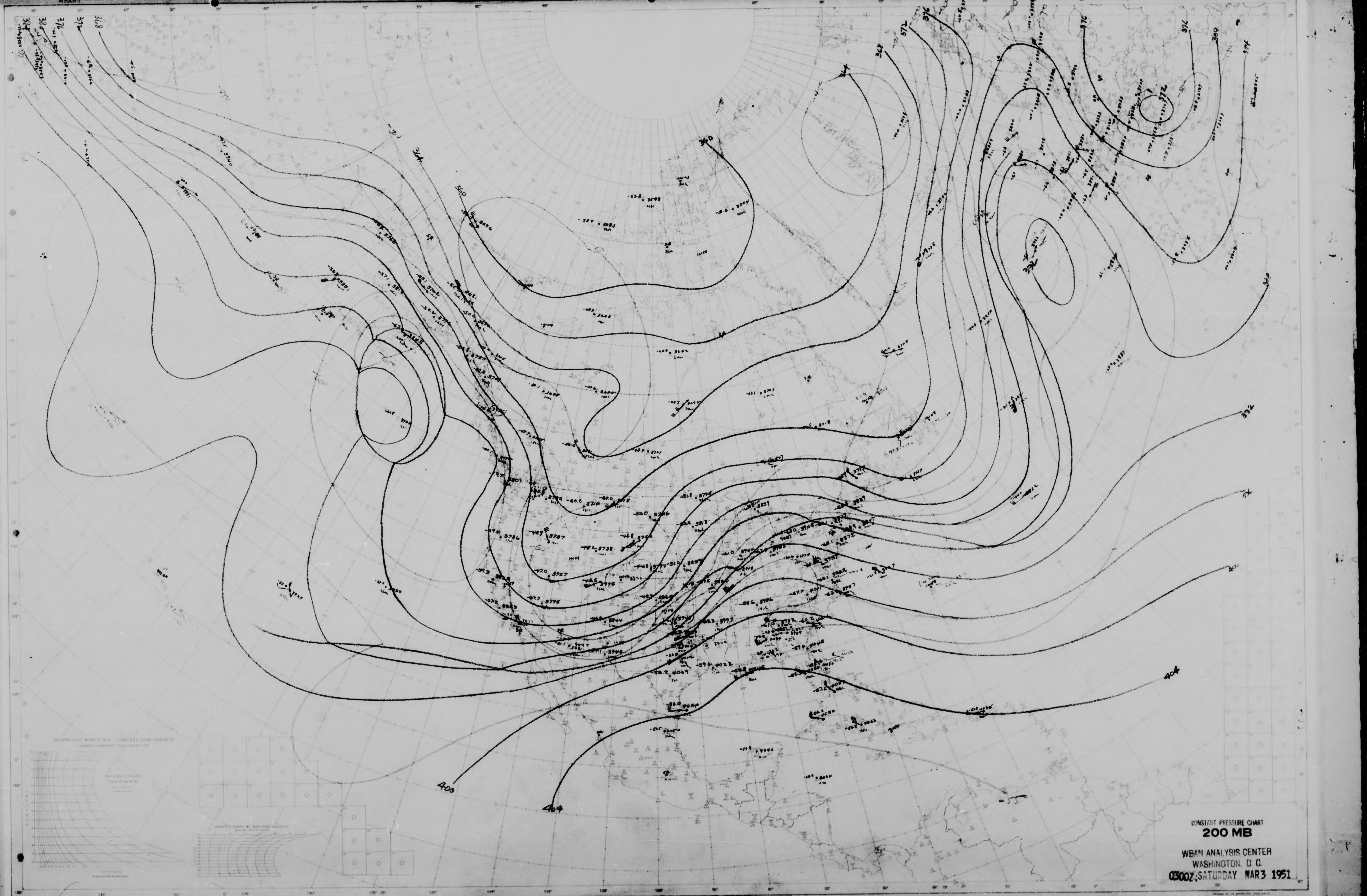
CONSTANT PRESSURE CHART
300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY MAR 3 1951

STATION TIME DATE

NORTH AMERICA
WBAN-1

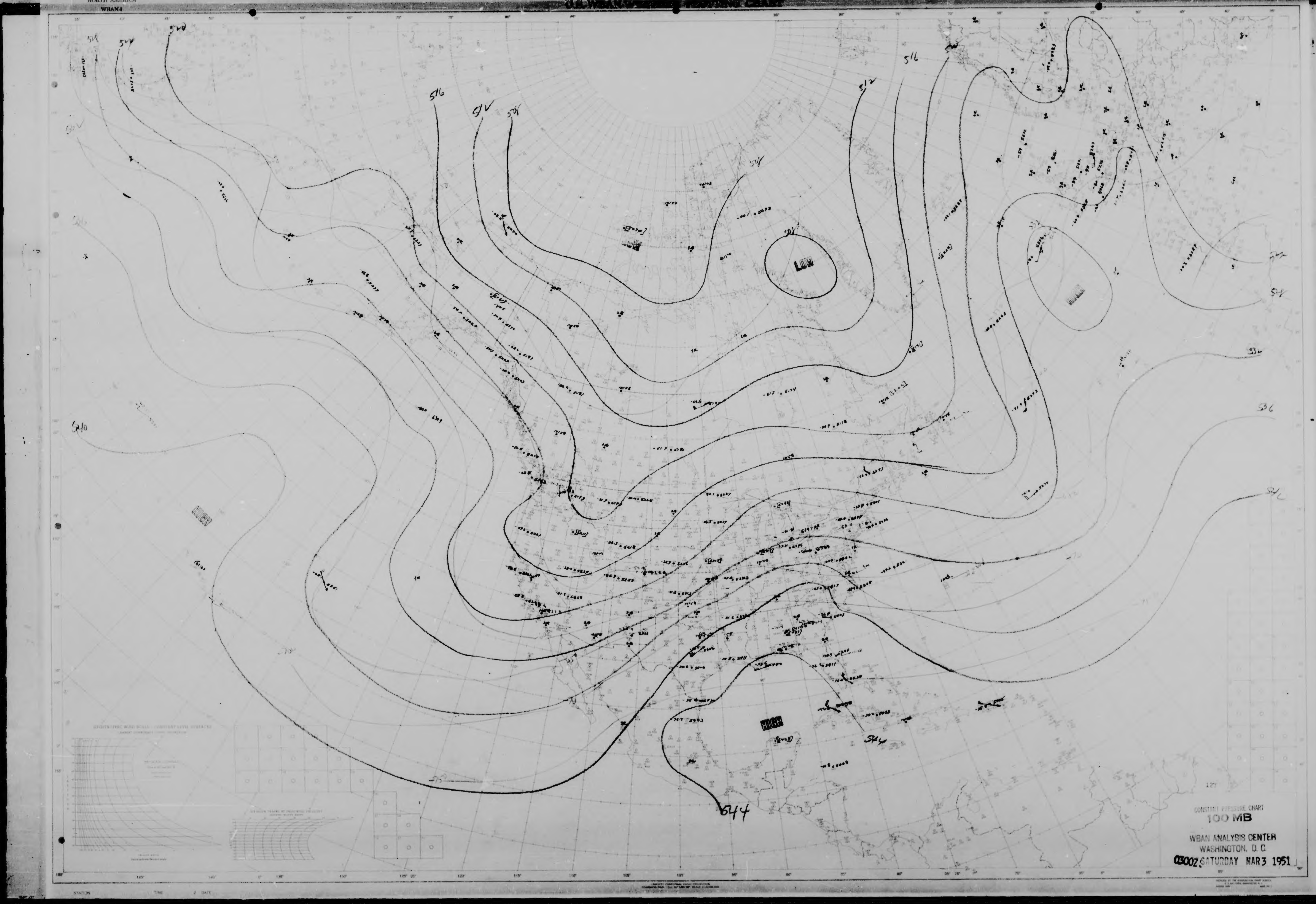
U.S. WBAN WEATHER PLOTTING CHART


368
372
376
364
360
392
400
404

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY MAR 3 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART


516
512
508
504
516
512
508
504
LOW
HIGH
HIGH
HIGH
HIGH
544
540
536
532
528
524
520
516
644
544

CONSTANT PRESSURE CHART
100 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY MAR 3 1951

NORTH AMERICA
WBAN-1
U.S. WBAN WEATHER PLOTTING CHART
96
98
100
+6
+8
+10
+4
NORTH AMERICA

CONSTANT PRESSURE CHART

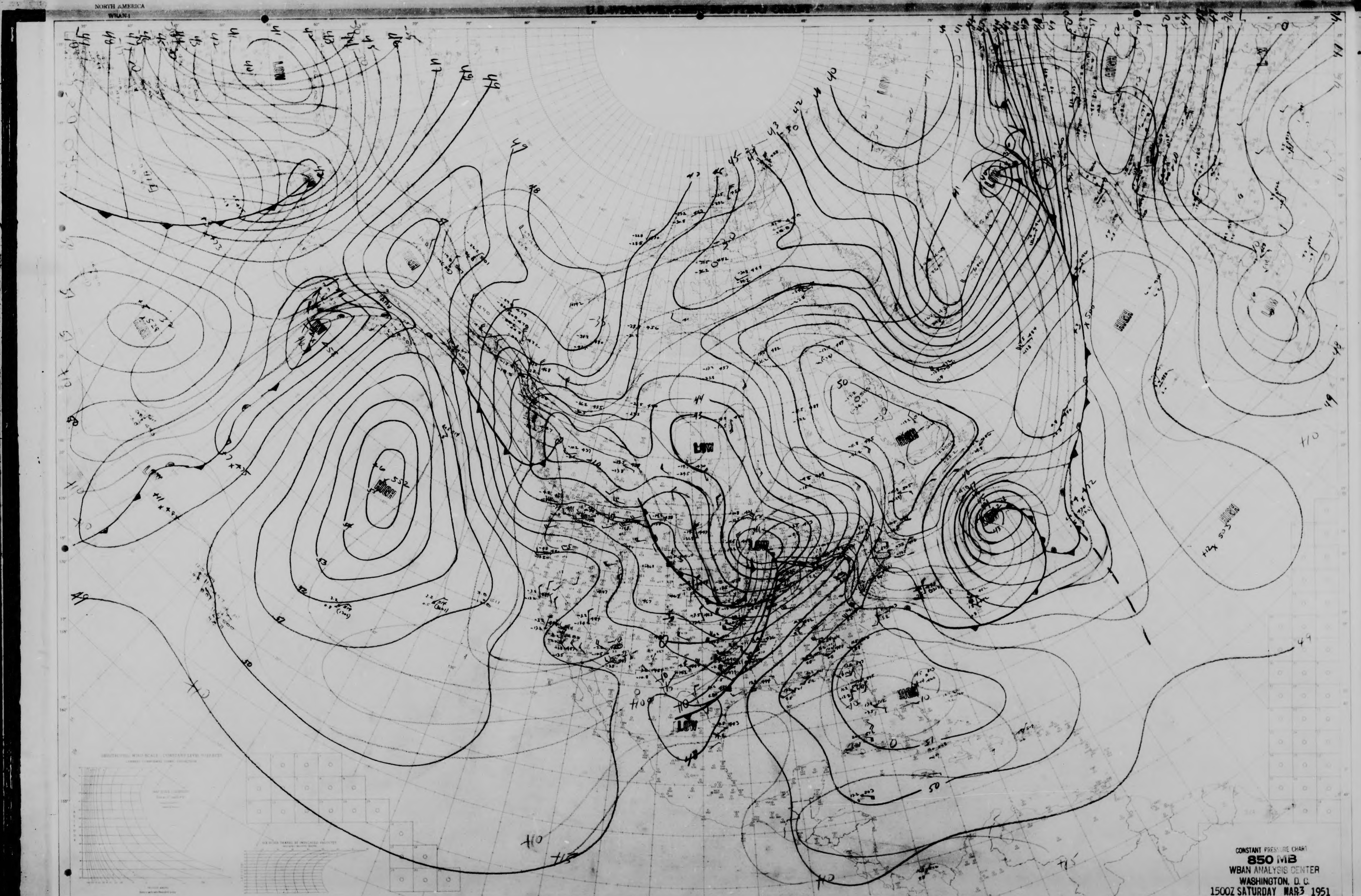
1000 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z SATURDAY MAR3 1951

NORTH AMERICA
WBAN-1


U.S. WBAN WEATHER PLOTTING CHART
LOW
LOW
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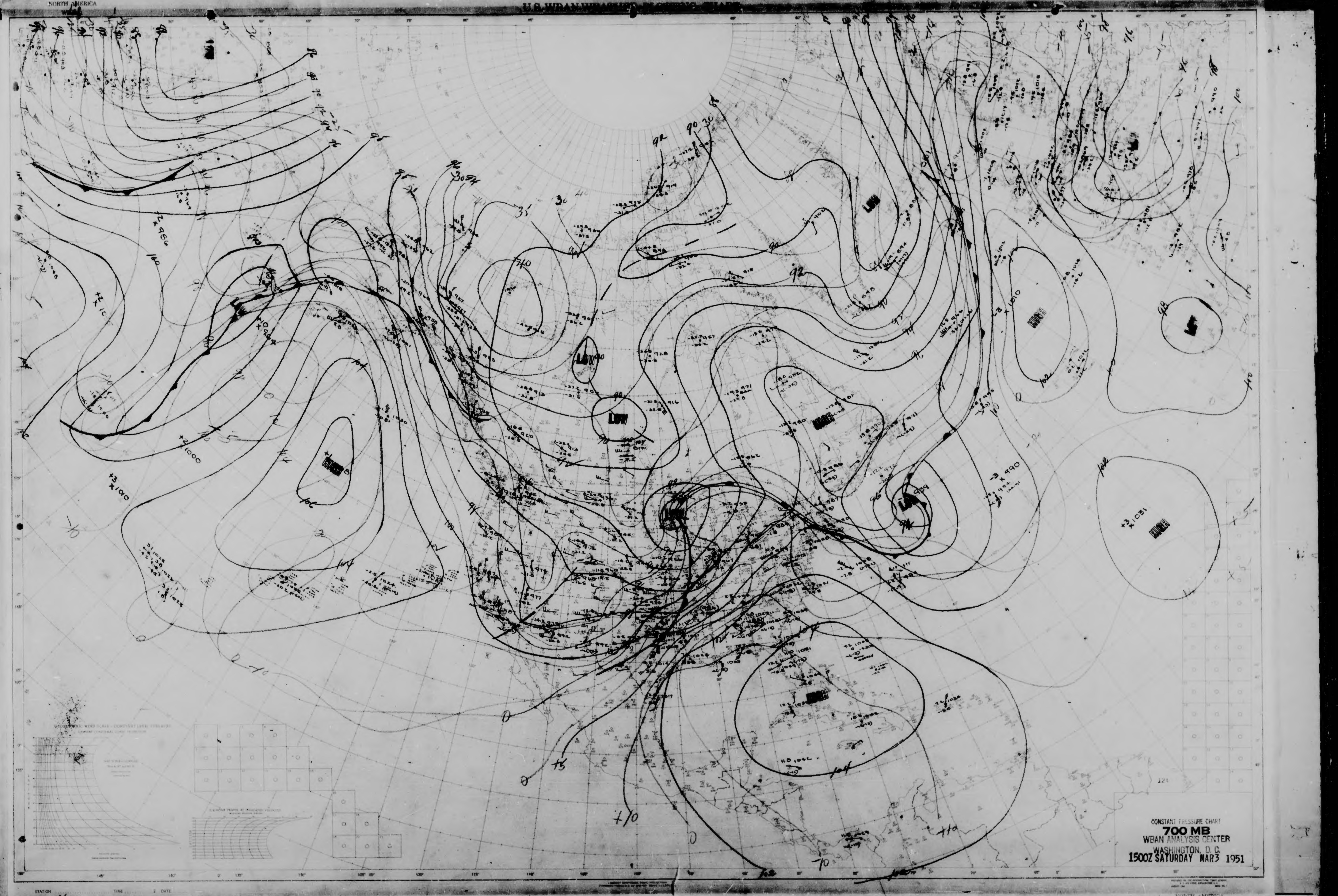
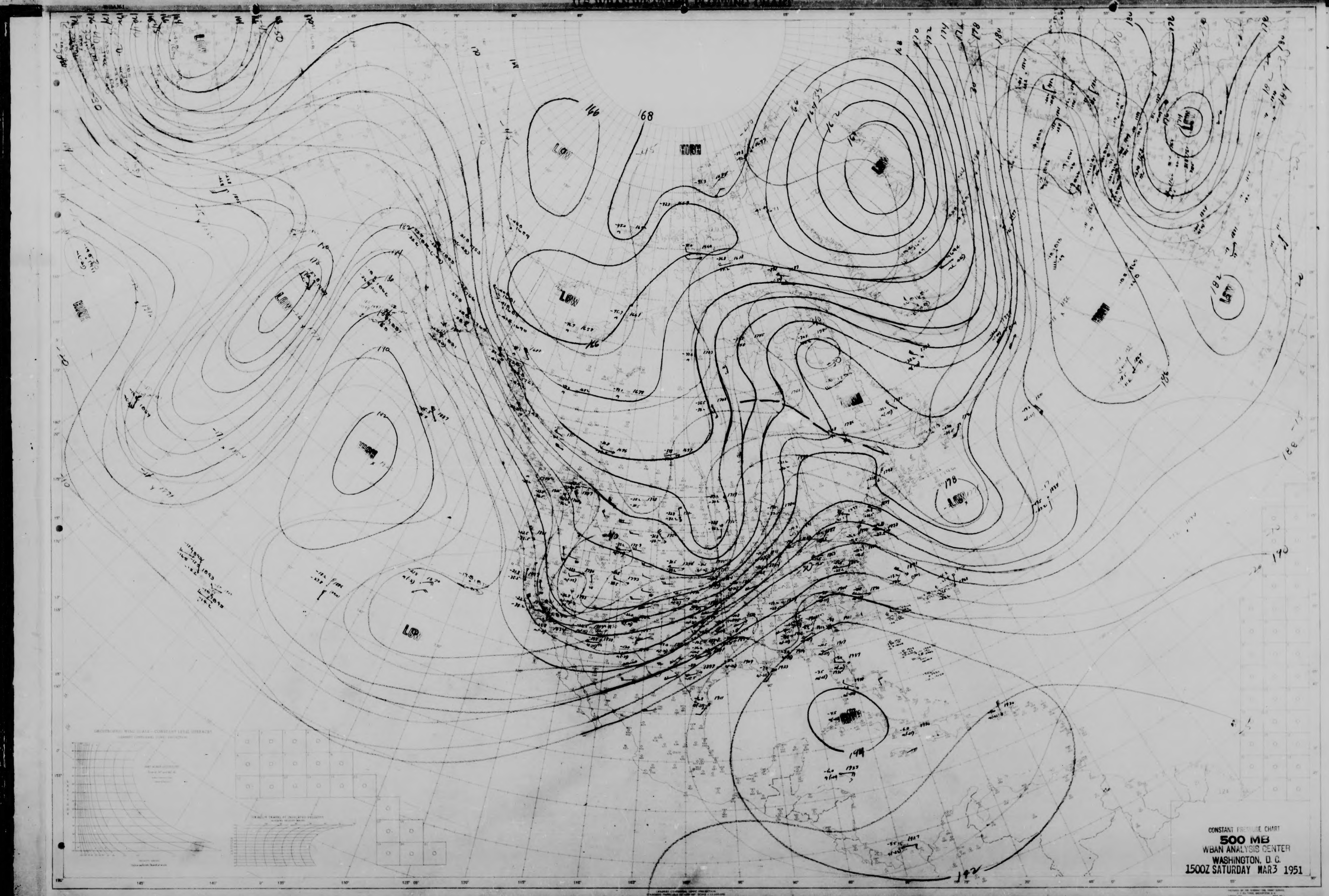
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY MAR3 1951


NORTH AMERICA
U.S. WBAN WEATHER PLOTTING CHART
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
STATION
TIME
DATE
NORTH AMERICA

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY MAR3 1951

NORTH AMERICA

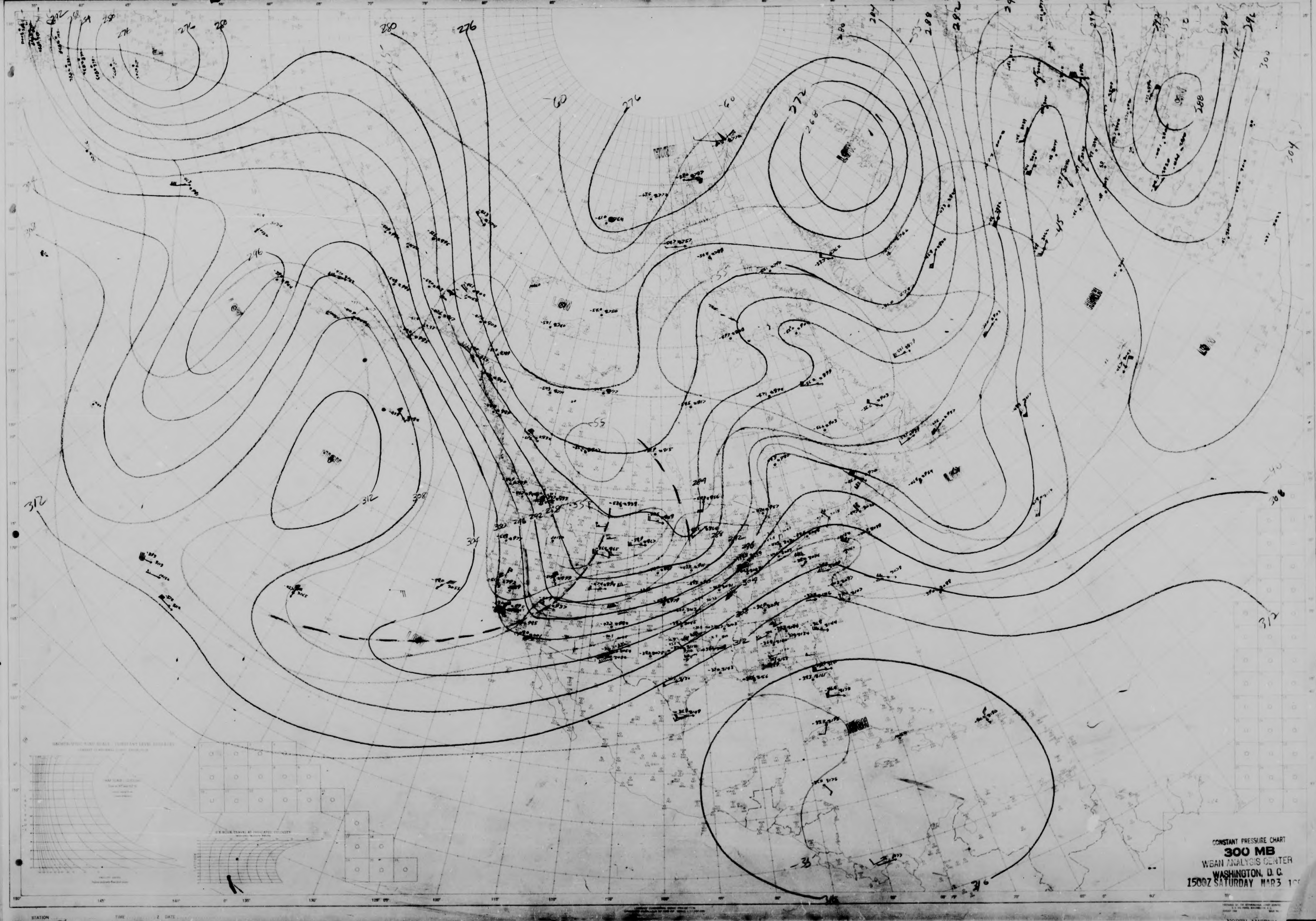
U.S. WBAN WEATHER PLOTTING CHART


LOW
166
168
HIGH
LOW
170
176
LOW
HIGH
170
162
LOW
HIGH
182
LOW
186
188
178
LOW
190
194
192

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SATURDAY MAR3 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART



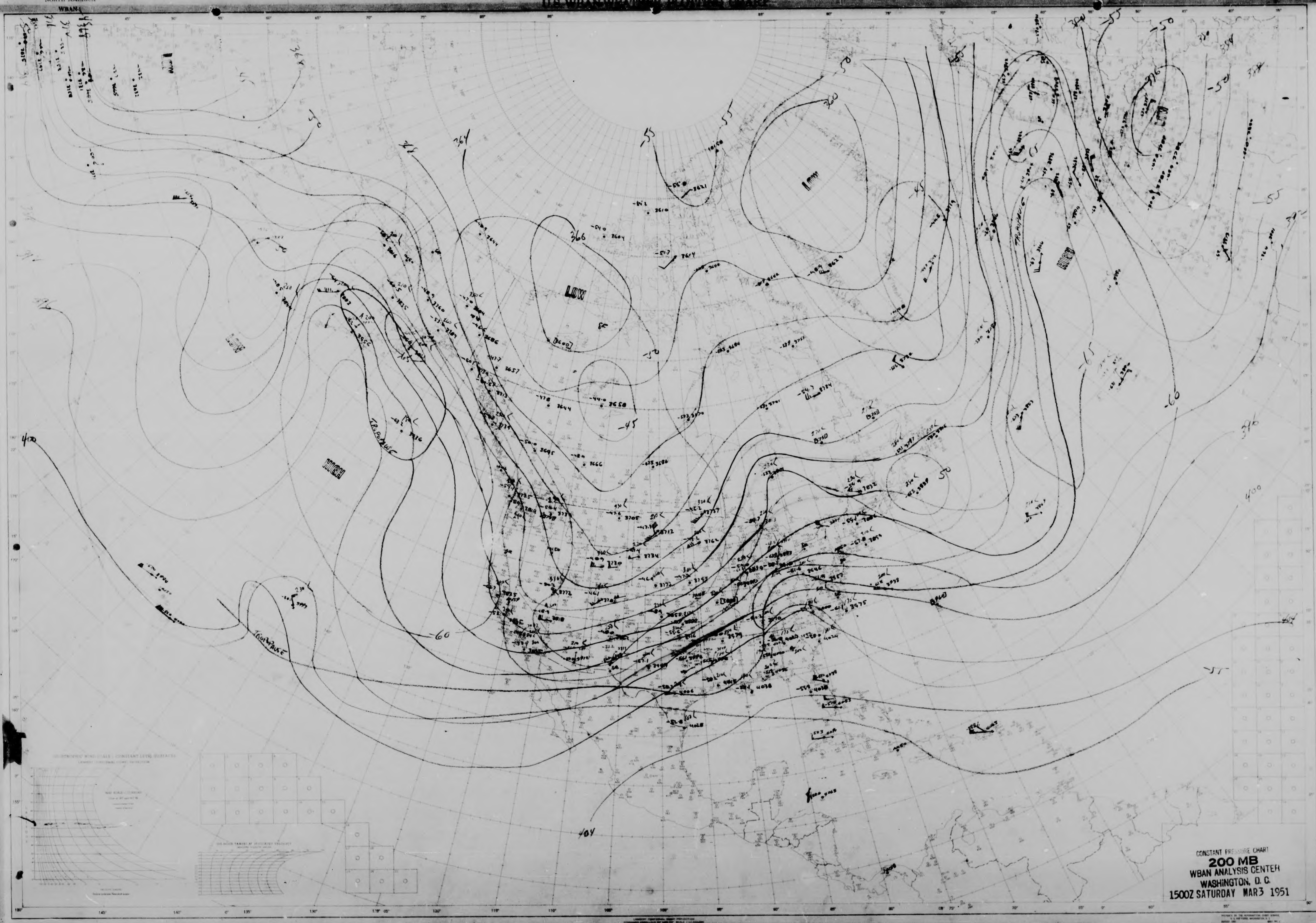
272
268
276
280
284
288
292
296
300
304
308
312
316
HIGH
LOW
-60
-55
-45
-40
-33

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY MAR3 19

STATION
TIME
DATE

NORTH AMERICA

U.S. WBAN WEATHER PLOTTING CHART



LOW
LOW
LOW
LOW
HIGH
HIGH
364
366
376
384
400
404
-45
-50
-55
-60
TROPOPAUSE

CONSTANT PRESSURE CHART

200 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z SATURDAY MAR3 1951

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

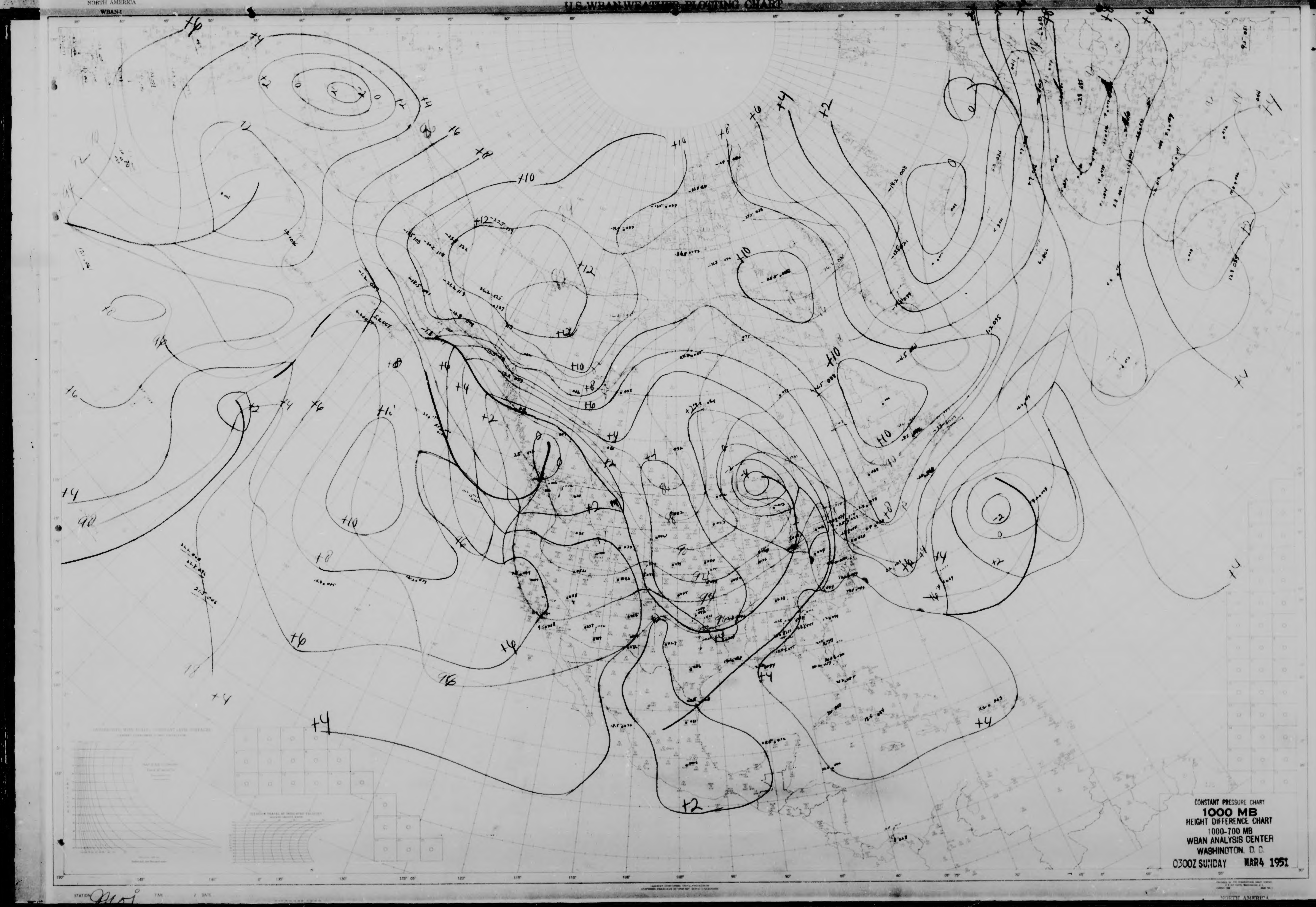
U.S. WBAN WEATHER PLOTTING CHART

LOW
LOW
LOW
HIGH
HIGH
HIGH
-50
-55
-60
-65
-70
-45
-50
-75
-75
-70
540
544

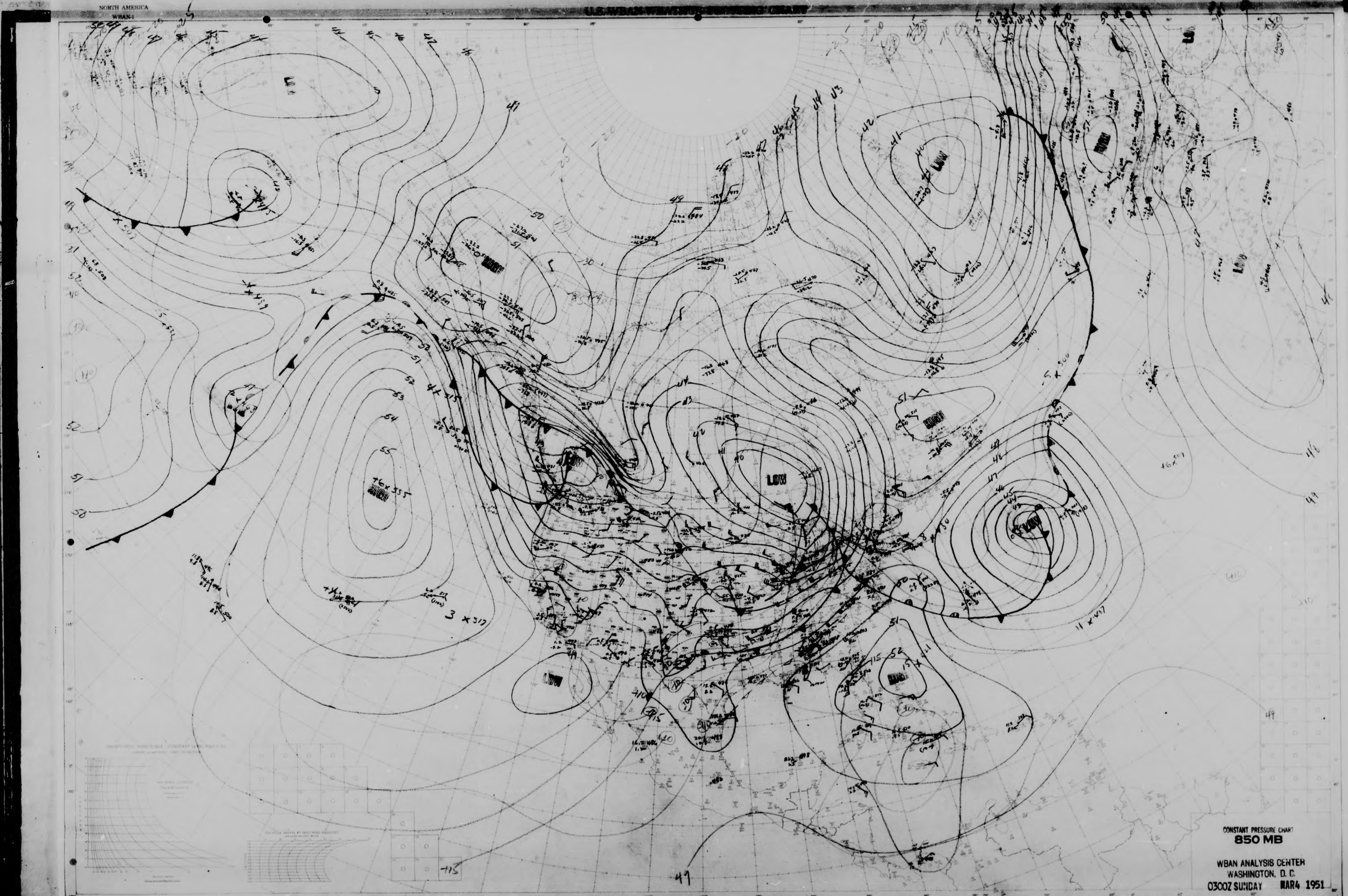
CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY MAR3 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART


+6
+4
+2
0
-2
+8
+10
+12
+4
+6
+8
+10
+2
+4
+6
+10
+12
+10
+8
+6
+4
+2
0
+2
-2
0
+2
+4
+6
+8
+10
+4
+2
STATION

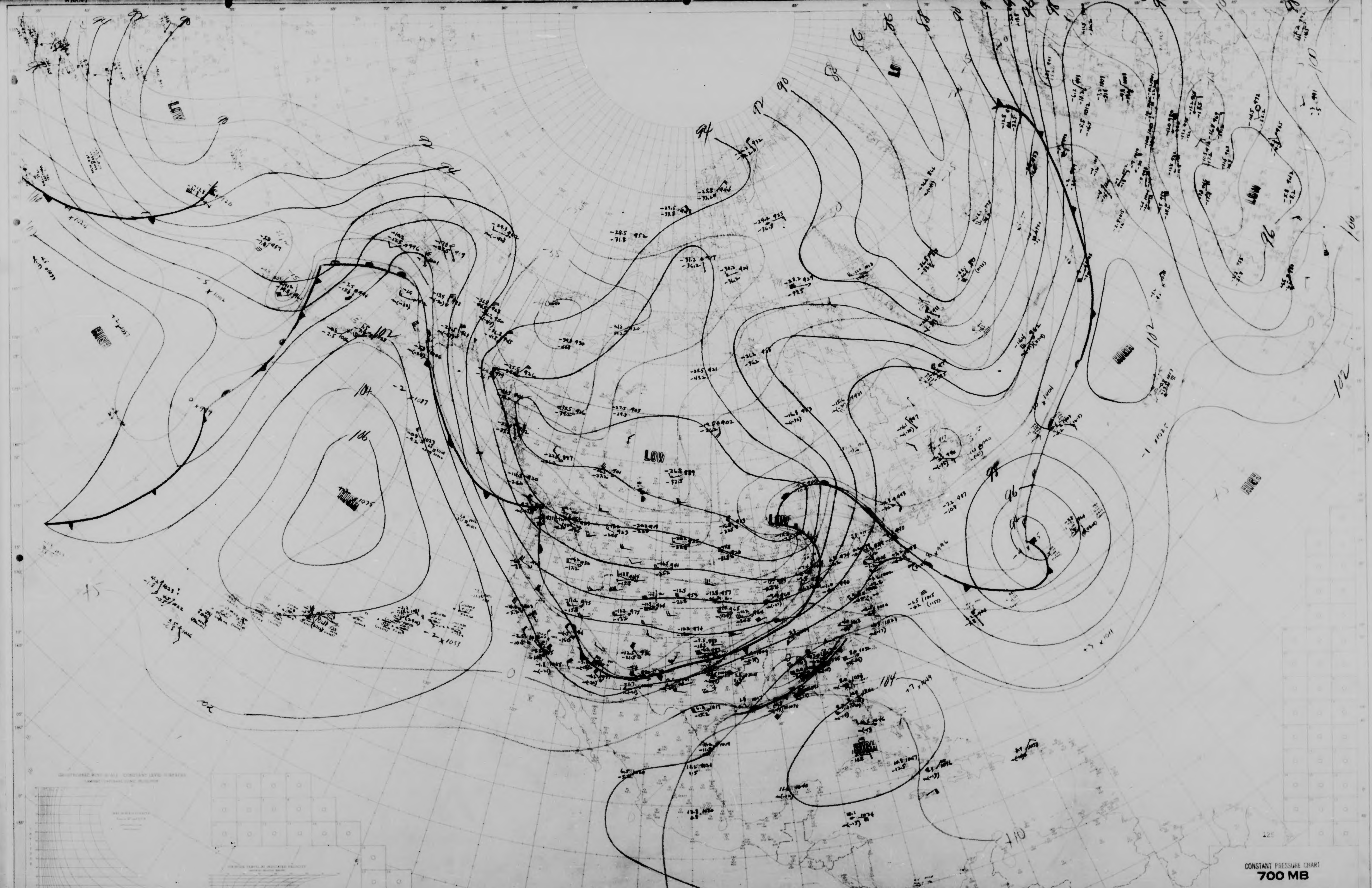
CONSTANT PRESSURE CHART
1000 MB
HEIGHT DIFFERENCE CHART
1000-700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY MAR 4 1951


NORTH AMERICA
WBAN-1
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
LOW
53
54
55
46×535
3 ×317
11 ×447
5×500
49
49

CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY MAR4 1951

NORTH AMERICA
WBAN-1

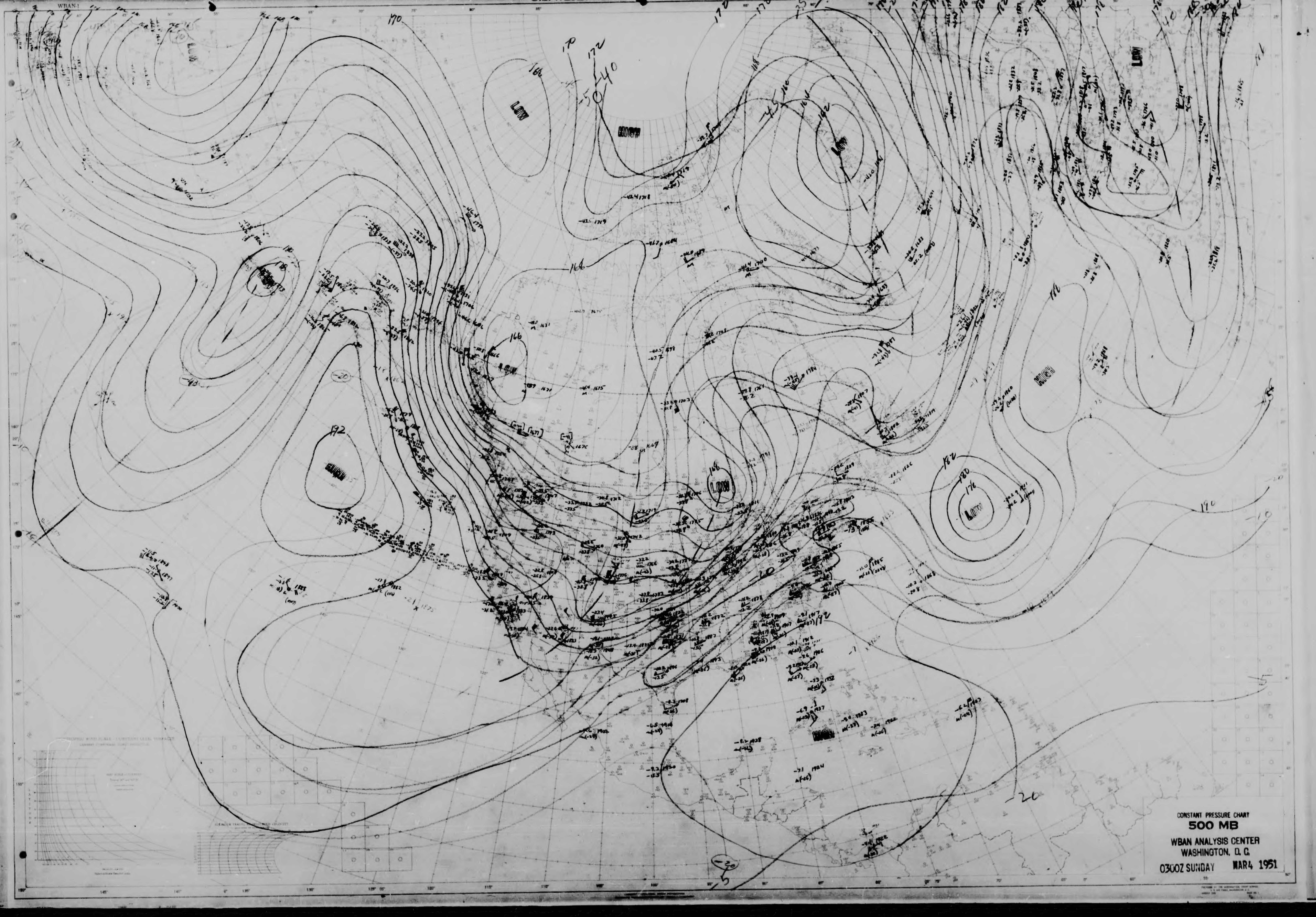

LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
106
104
102
104
94
94
92
90
96
100
102
+10
+10
0
-5
+5

CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY MAR4 1951

U.S. WBAN-WEATHER PLOTTING CHART

NORTH AMERICA
WBAN-1


LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
HIGH
170
166
172
192
176
180
182
-20
-10

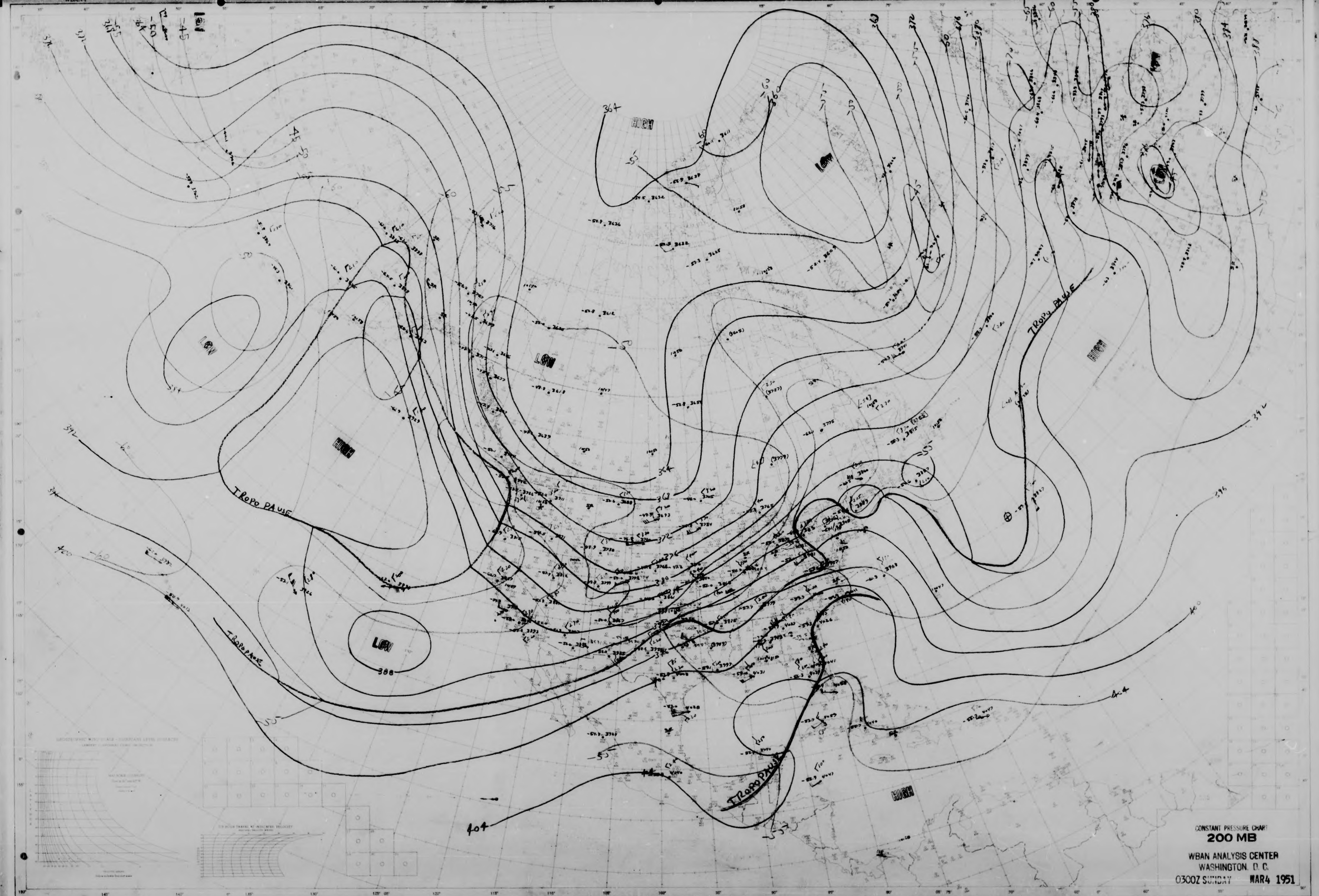
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY MAR 4 1951

NORTH AMERICA
WBAN-1
U.S. WBAN WEATHER PLOTTING CHART
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
276
280
284
288
292
296
300
304
308
312
316

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SUNDAY MAR 4 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART


HIGH
LOW
LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
HIGH
LOW
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
364
360
364
368
372
376
380
388
392
396
400
404
404
-45
-50
-55
-60

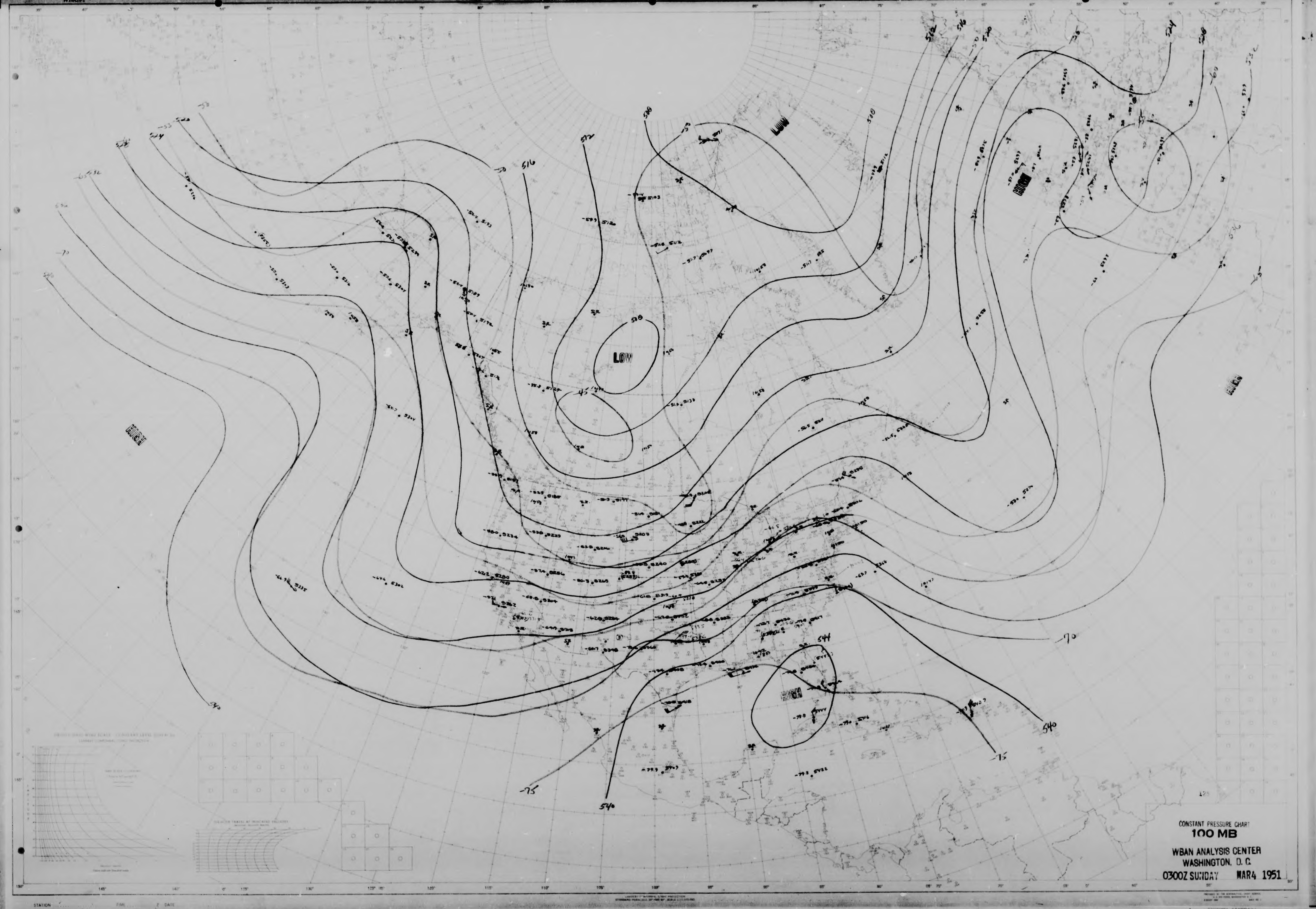
CONSTANT PRESSURE CHART
200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY MAR4 1951

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART

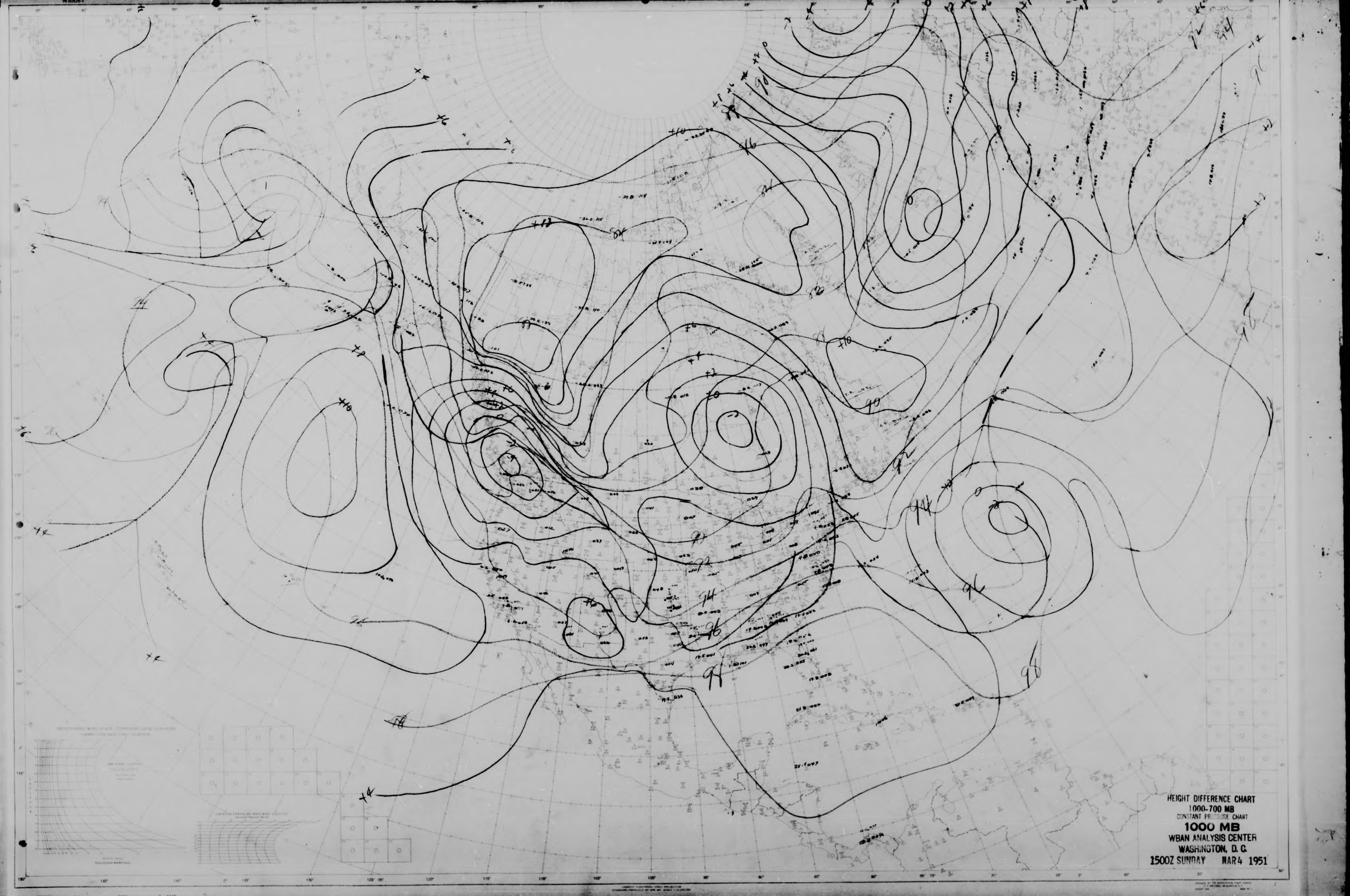

LOW
LOW
HIGH
HIGH
HIGH
HIGH
508
512
516
520
524
528
532
536
540
544
540
540
-70
-70
-75
-75
-75

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY MAR4 1951

NORTH AMERICA

WBAN-1

U.S. WBAN WEATHER PLOTTING CHART



HEIGHT DIFFERENCE CHART
1000-700 MB
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY MAR4 1951

STATION TIME Z DATE

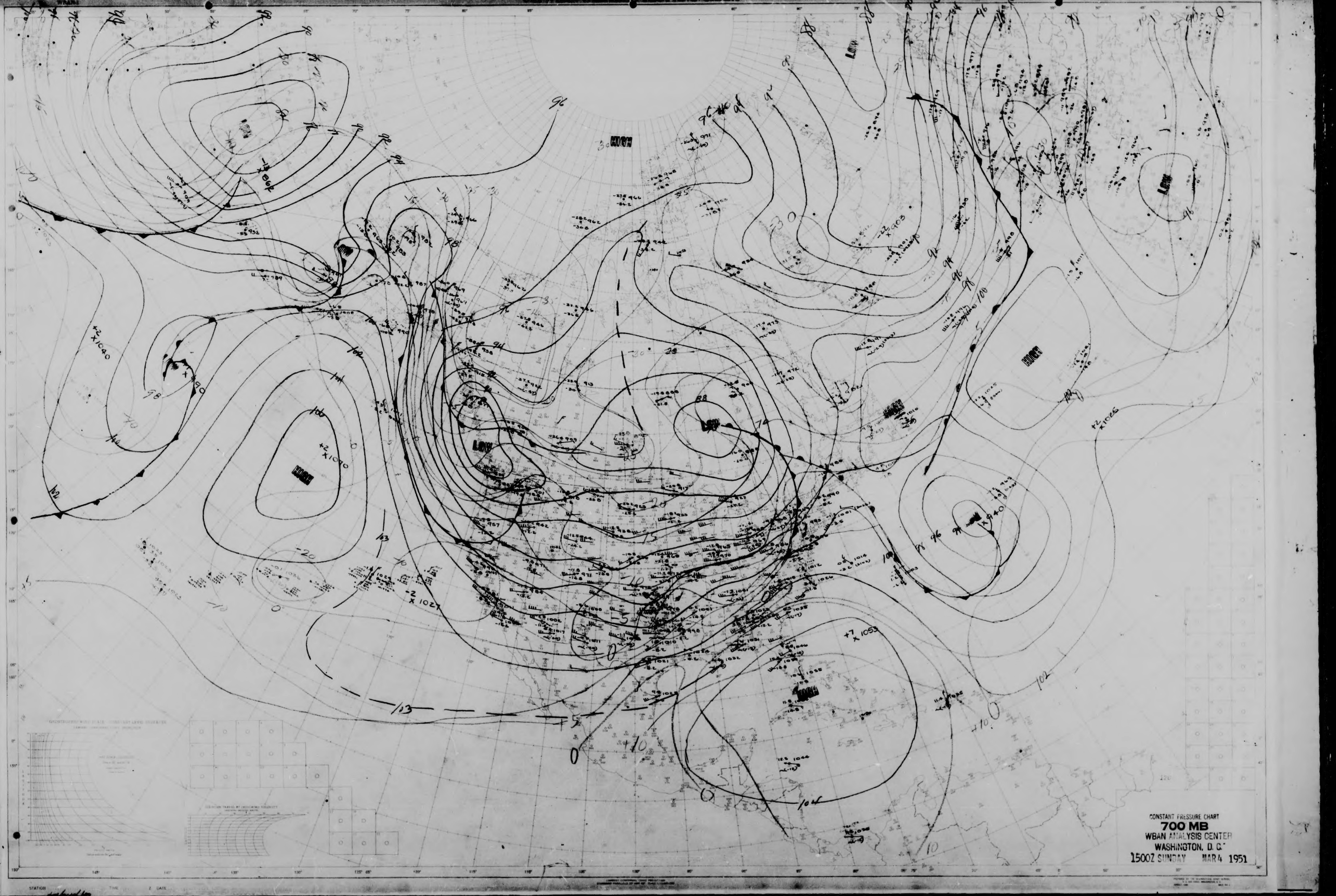
NORTH AMERICA

NORTH AMERICA
WBAN-1
U.S. WBAN WEATHER PLOTTING CHART
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
NORTH AMERICA

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY MAR 4 1951

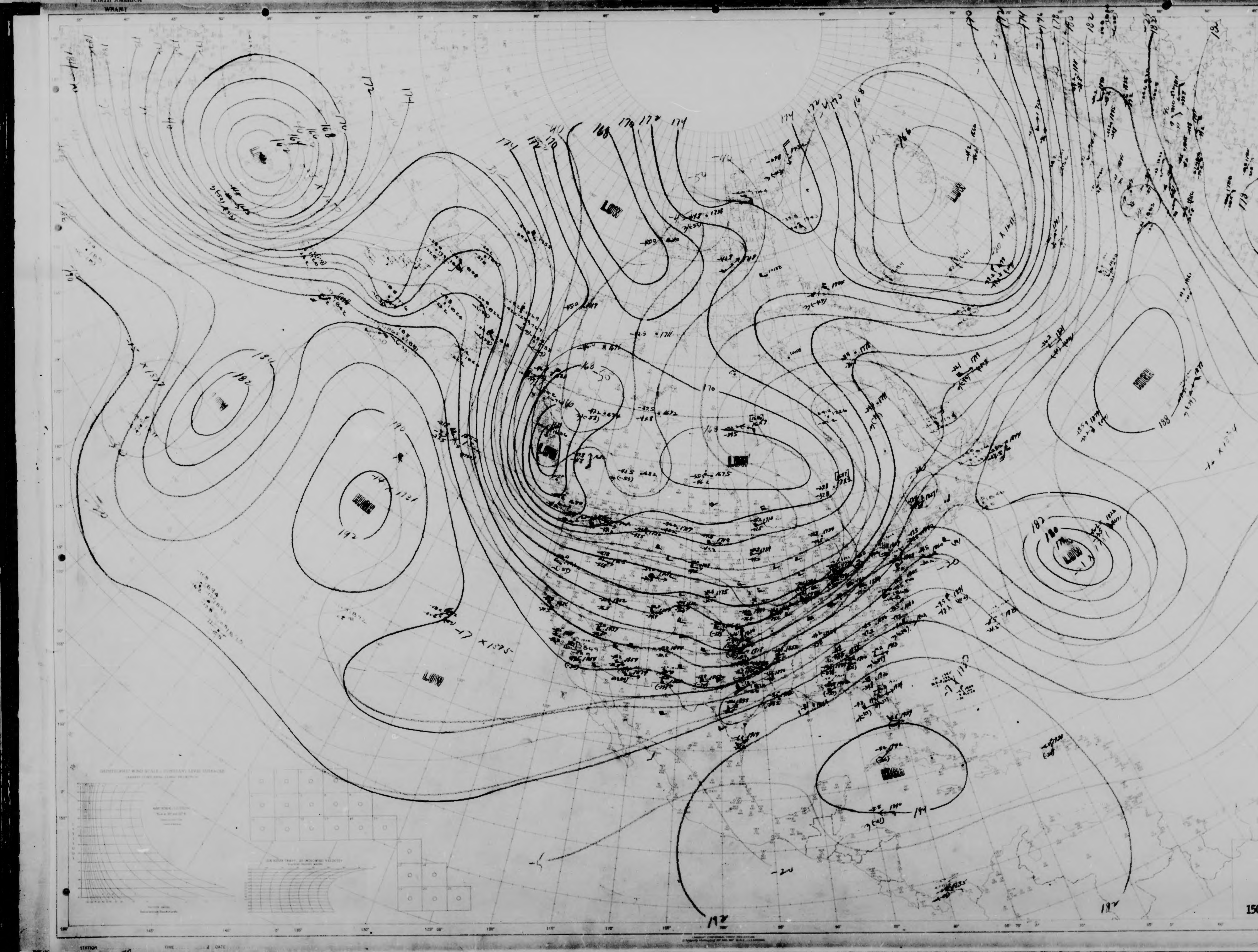
NORTH AMERICA

U.S. WBAN WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
LOW
HIGH
HIGH
HIGH
LOW
HIGH

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY MAR 4 1951

NORTH AMERICA
WBAN-1


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
168
170
172
174
176
178
180
182
184
186
188
190
192
194

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SUNDAY MAR 4 1951

STATION TIME DATE

NORTH AMERICA

NORTH AMERICA
WBAN-1
U.S. WBAN WEATHER PLOTTING CHART
LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
284
280
276
272
280
284
288
312
316
300
304
312
316
316
SOUTH AMERICA
STATION
TIME
DATE

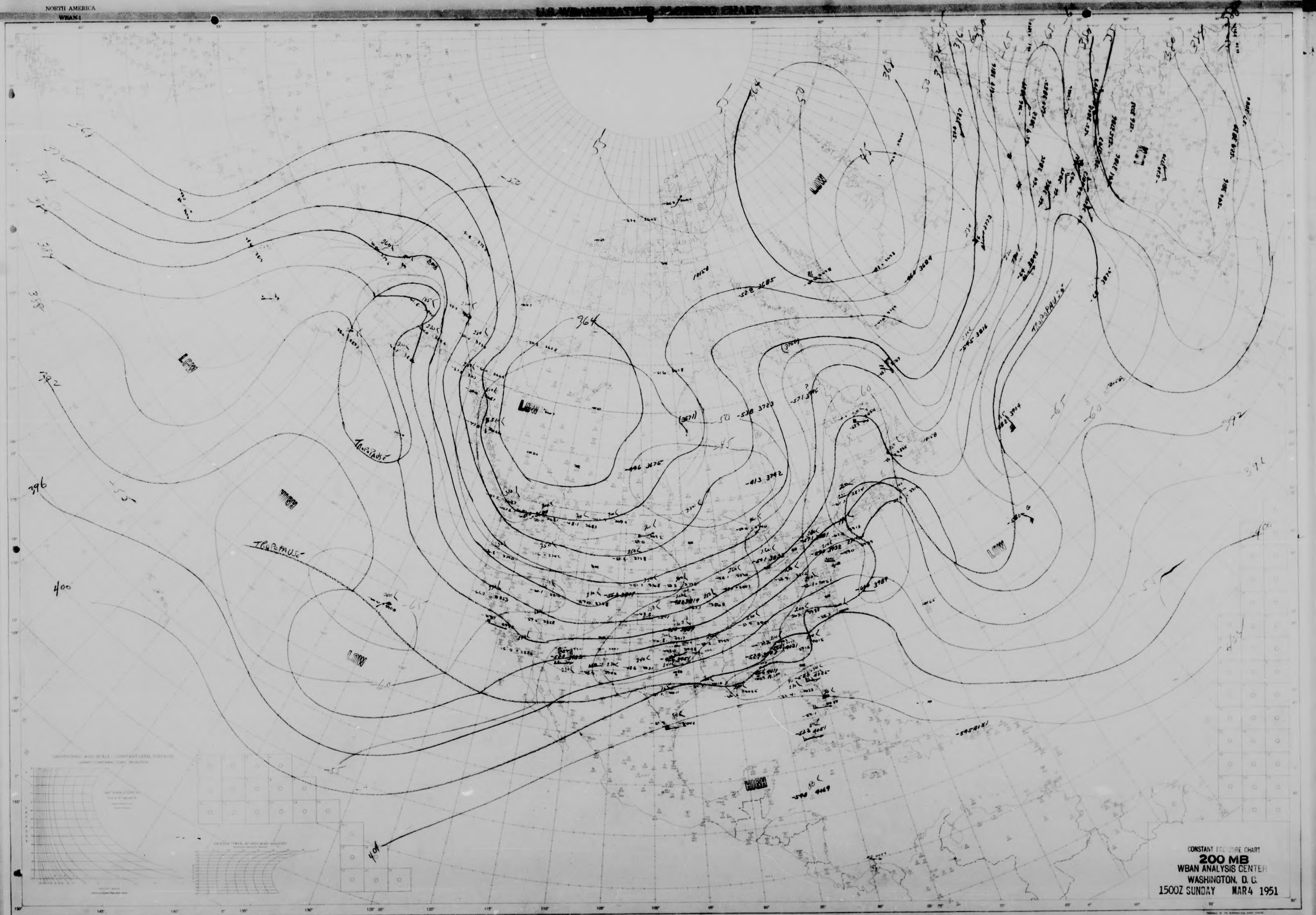
CONSTANT PRESSURE CHART

300 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z SUNDAY MAR 4 1951


NORTH AMERICA
WBAN-1
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
364
364
384
388
392
392
396
400
404
-55
-60
-65
STATION
TIME
DATE

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY MAR4 1951

NORTH AMERICA
WBAN-1
LOW
LOW
LOW
LOW
516
540
544
540
544
536
536
532
-70
-75
-70
-75

CONSTANT PRESSURE CHART

100 MB

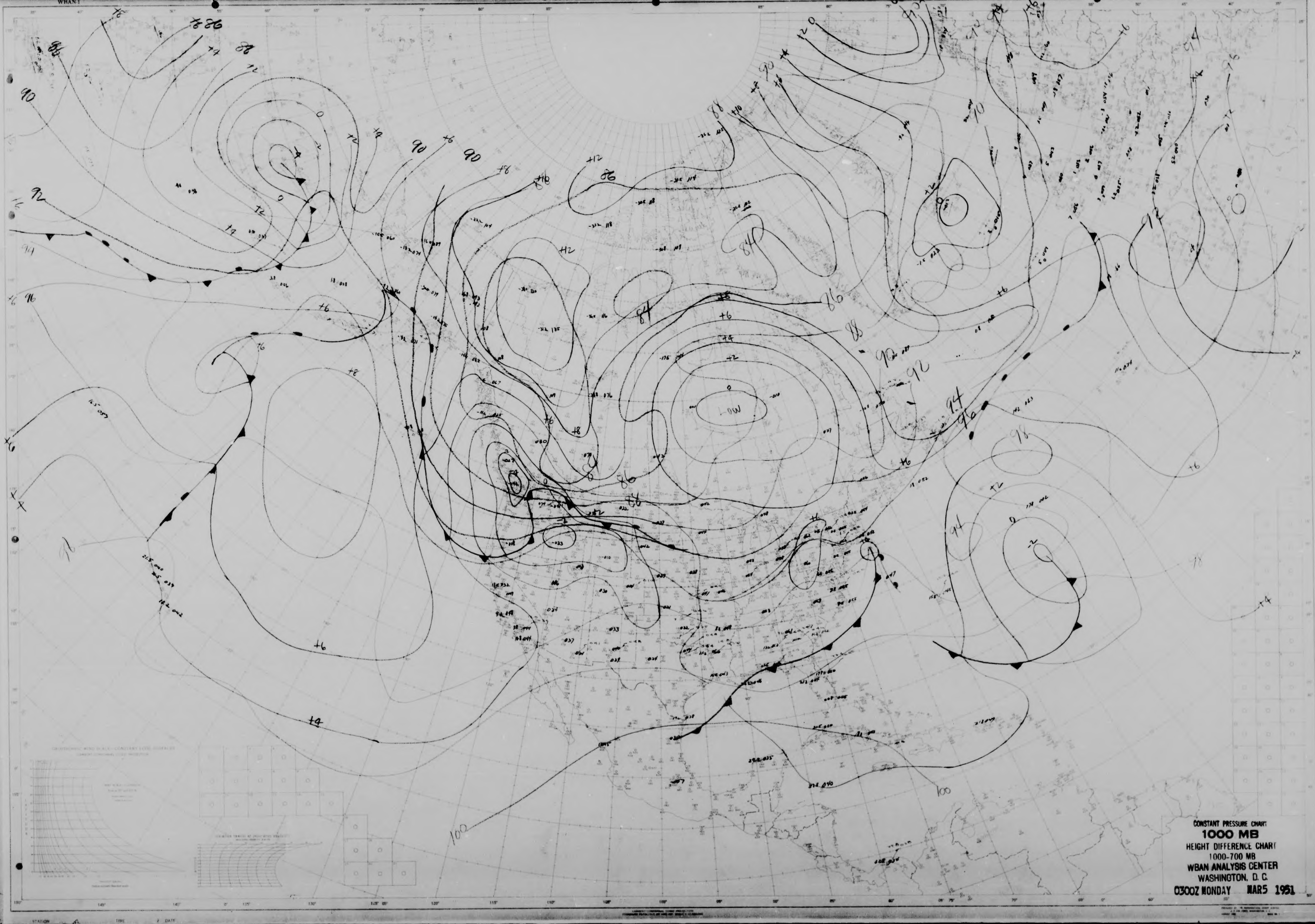
WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z SUNDAY MAR4 1951

NORTH AMERICA
WBAN 1

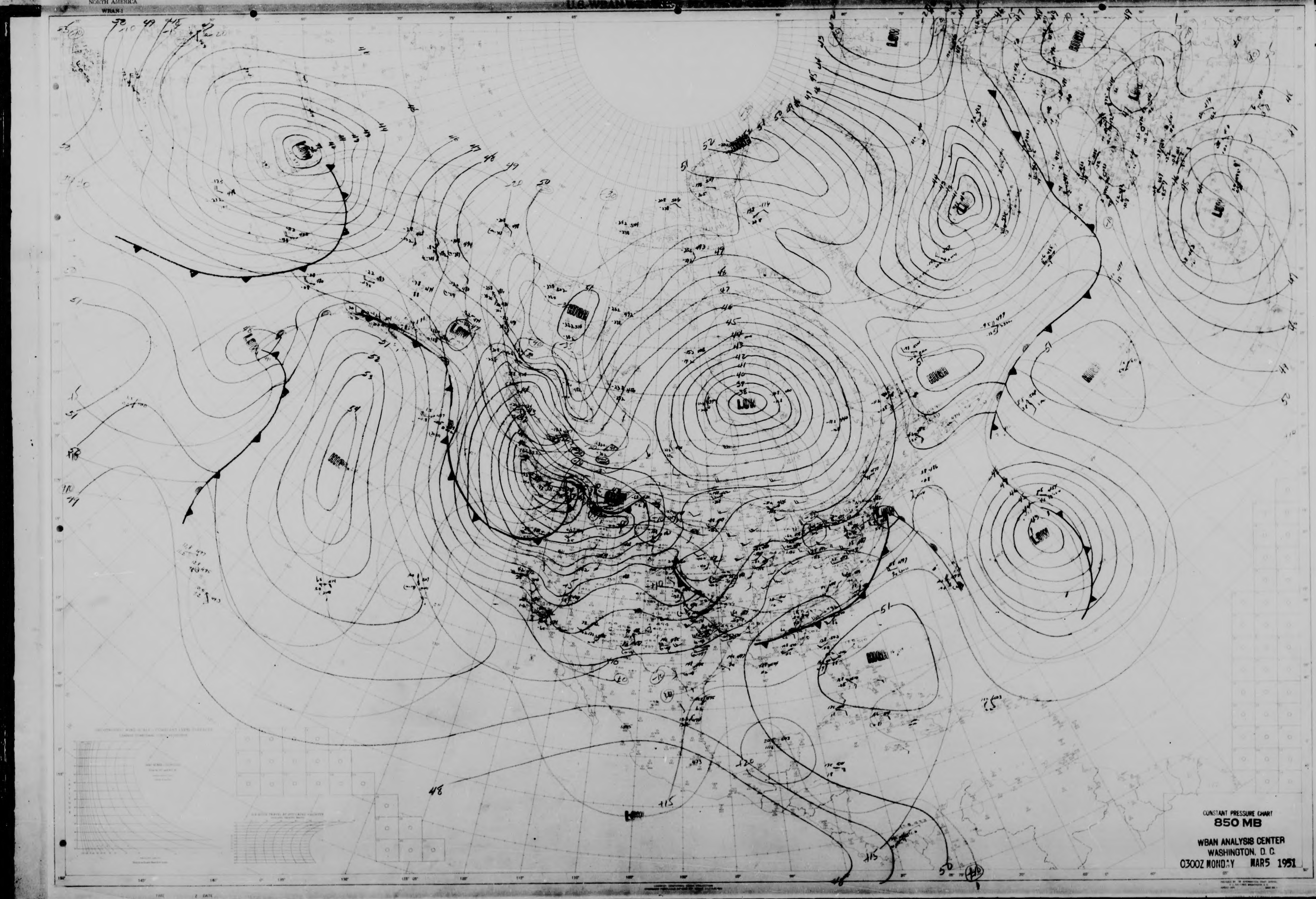
U.S. WBAN WEATHER PLOTTING CHART


86
88
90
92
94
96
98
100
84
+2
+4
+6
+8
+10
+12
0
-2
-10W

CONSTANT PRESSURE CHART
1000 MB
HEIGHT DIFFERENCE CHART
1000-700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY MAR5 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART

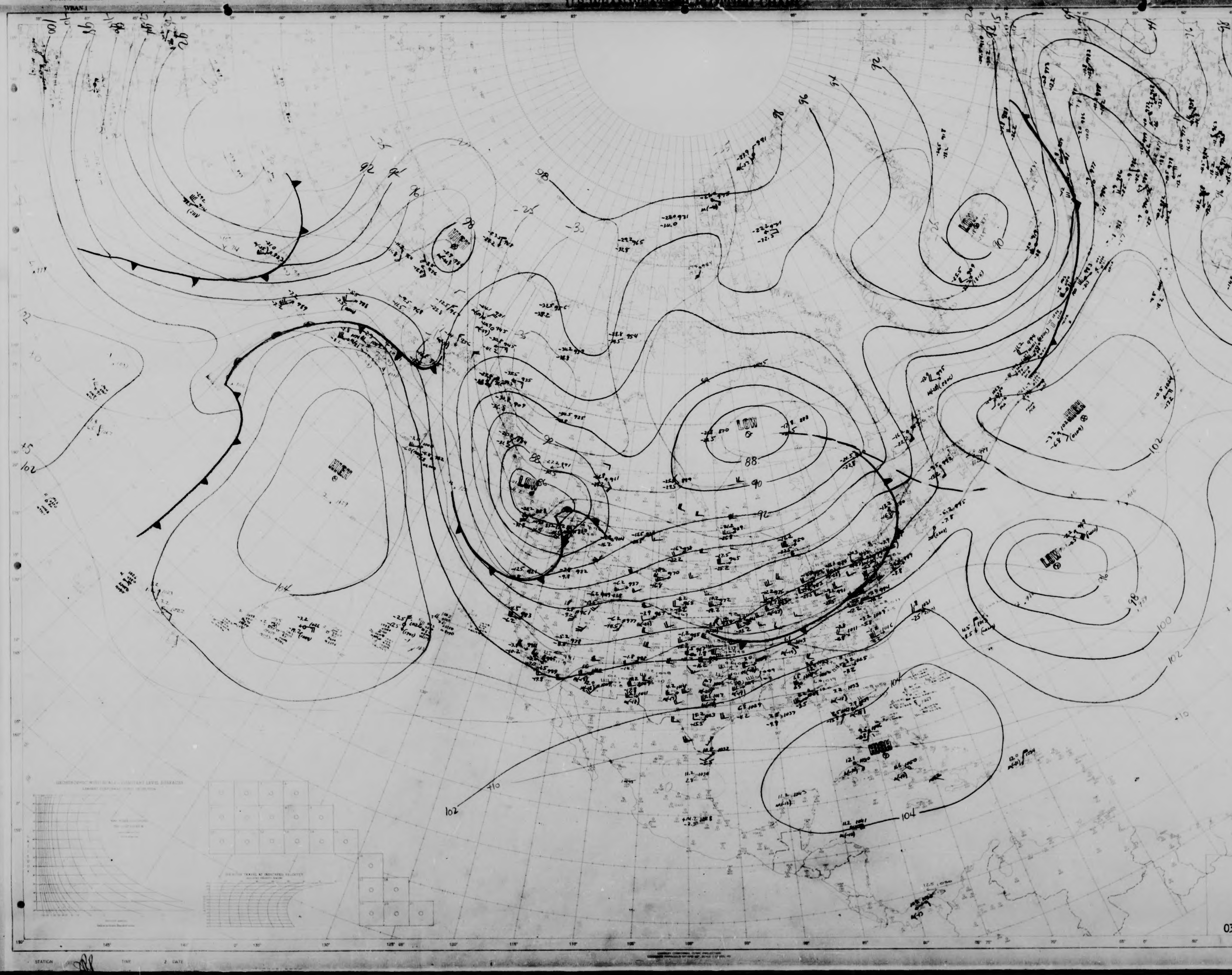

LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
52
51
50
49
48
47
46
45
44
43
42
41
40
39
38
53
54

CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY MAR5 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
88
90
92
94
96
98
100
102
104
-25
-30
-10

CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY MAR 5 1951

NORTH AMERICA
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
168
166
170
172
174
176
180
182
184
186
190
192
194

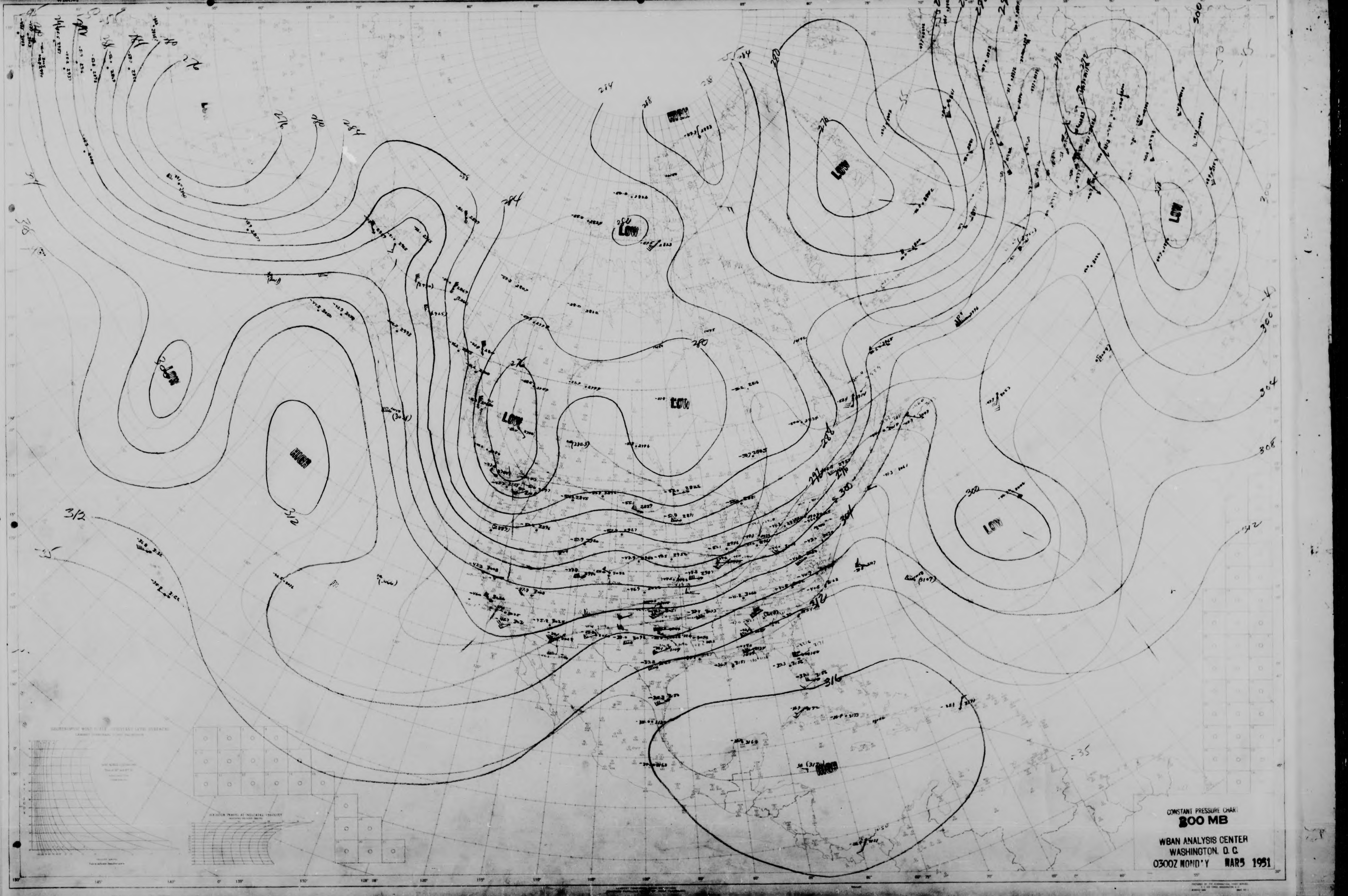
CONSTANT PRESSURE CHART

500 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY MAR5 1951

NORTH AMERICA
WBAN 3

U.S. WBAN WEATHER PLOTTING CHART

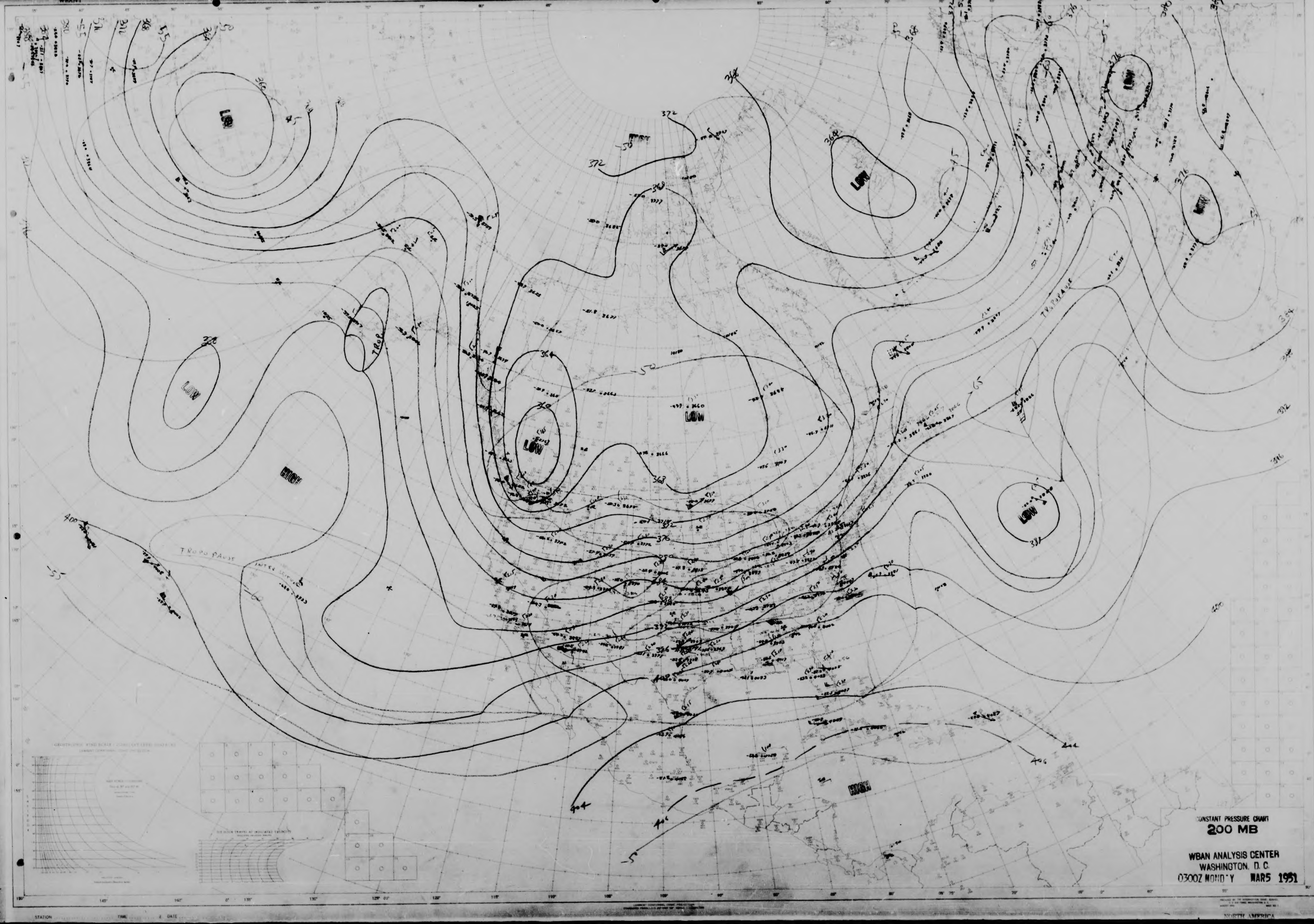

HIGH
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
276
280
284
288
292
296
300
304
308
312
316

CONSTANT PRESSURE CHART
300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY MAR5 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
372
368
376
380
384
392
396
400
404
406
-55
-50
-65
STATION
TIME
DATE

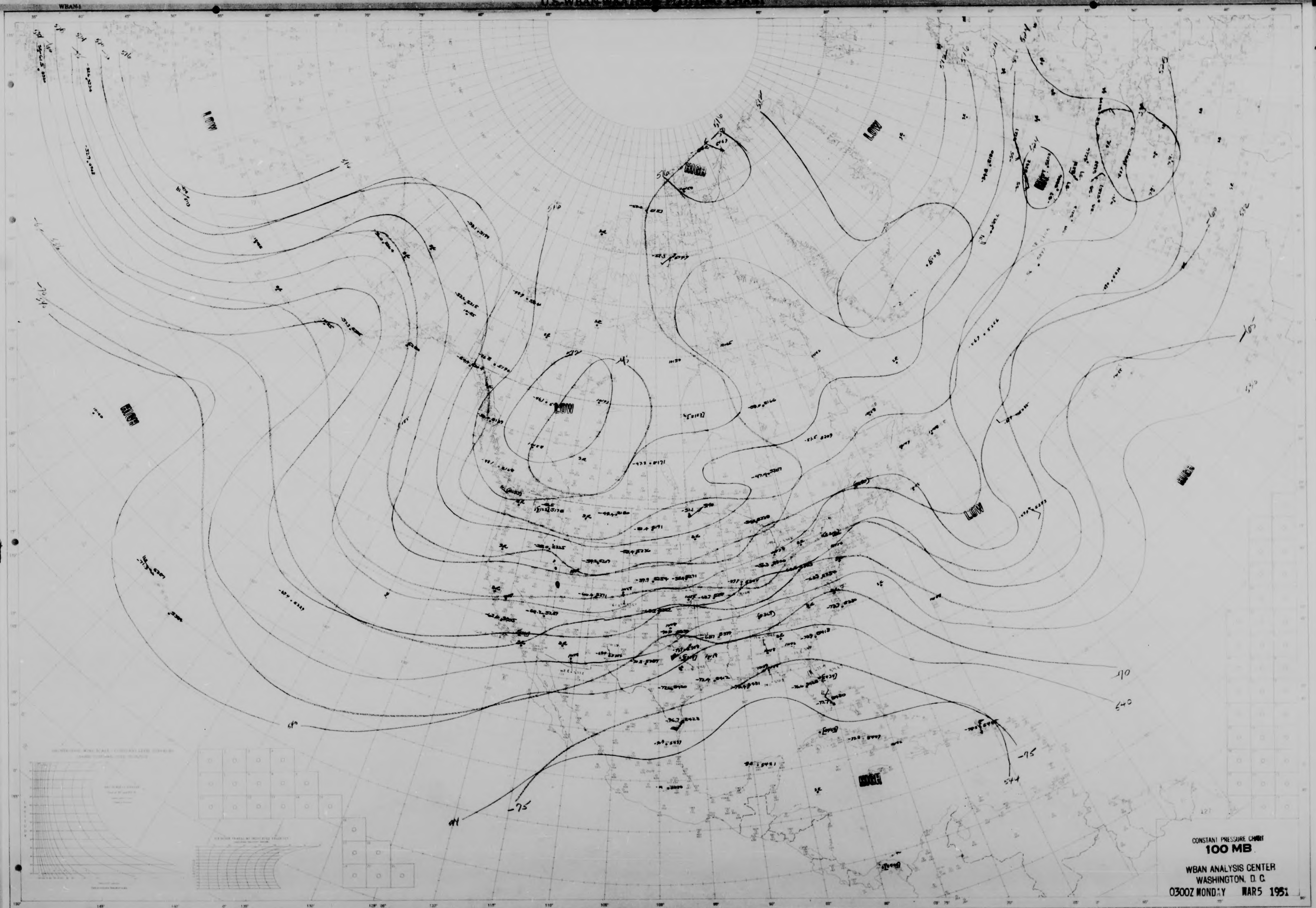
CONSTANT PRESSURE CHART
200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY MAR 5 1951

NORTH AMERICA

WBAN-1

U.S. WBAN WEATHER PLOTTING CHART

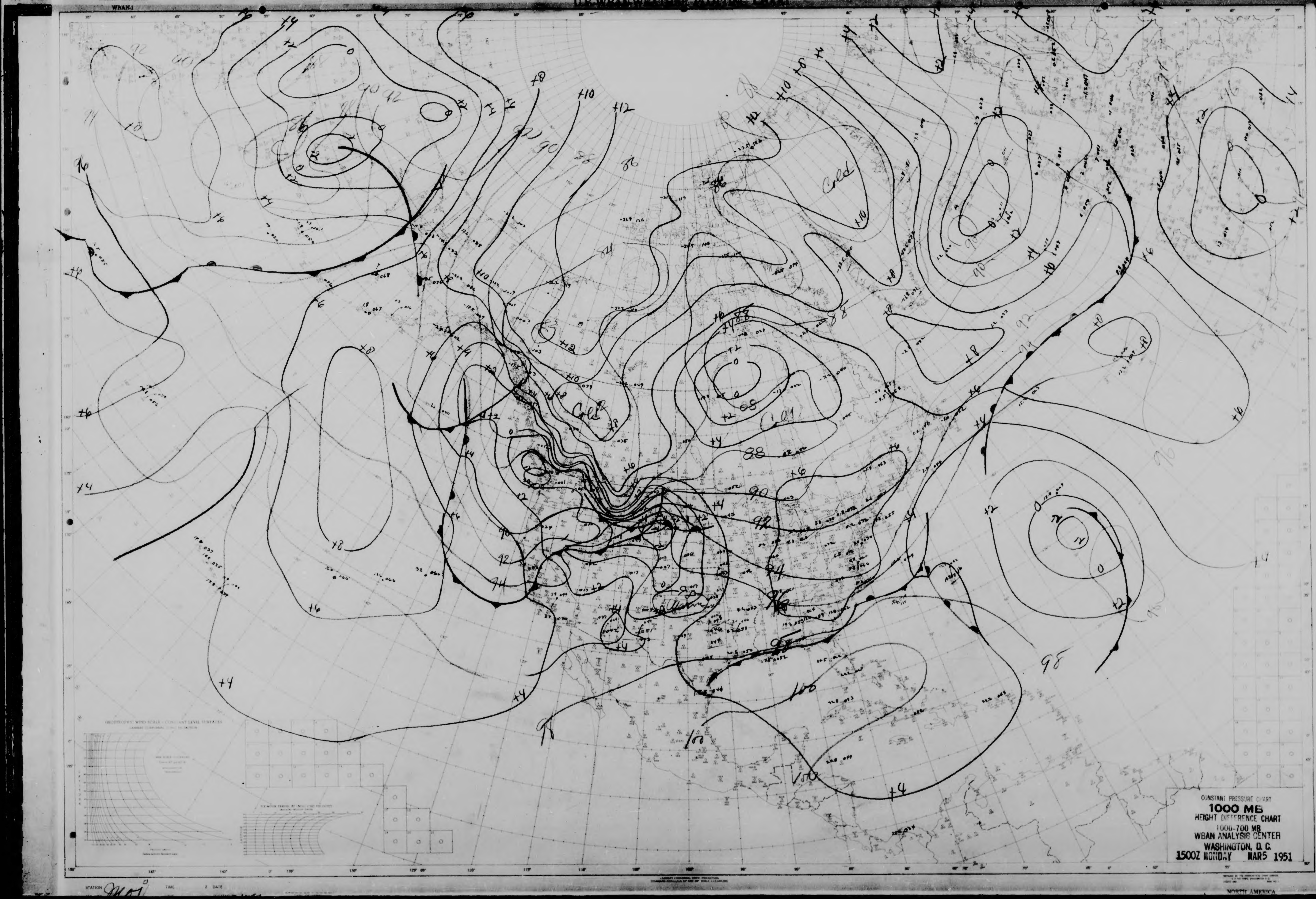

LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
-60
-65
-70
540
-75
544
-75
540

CONSTANT PRESSURE CHART
100 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY MAR5 1951

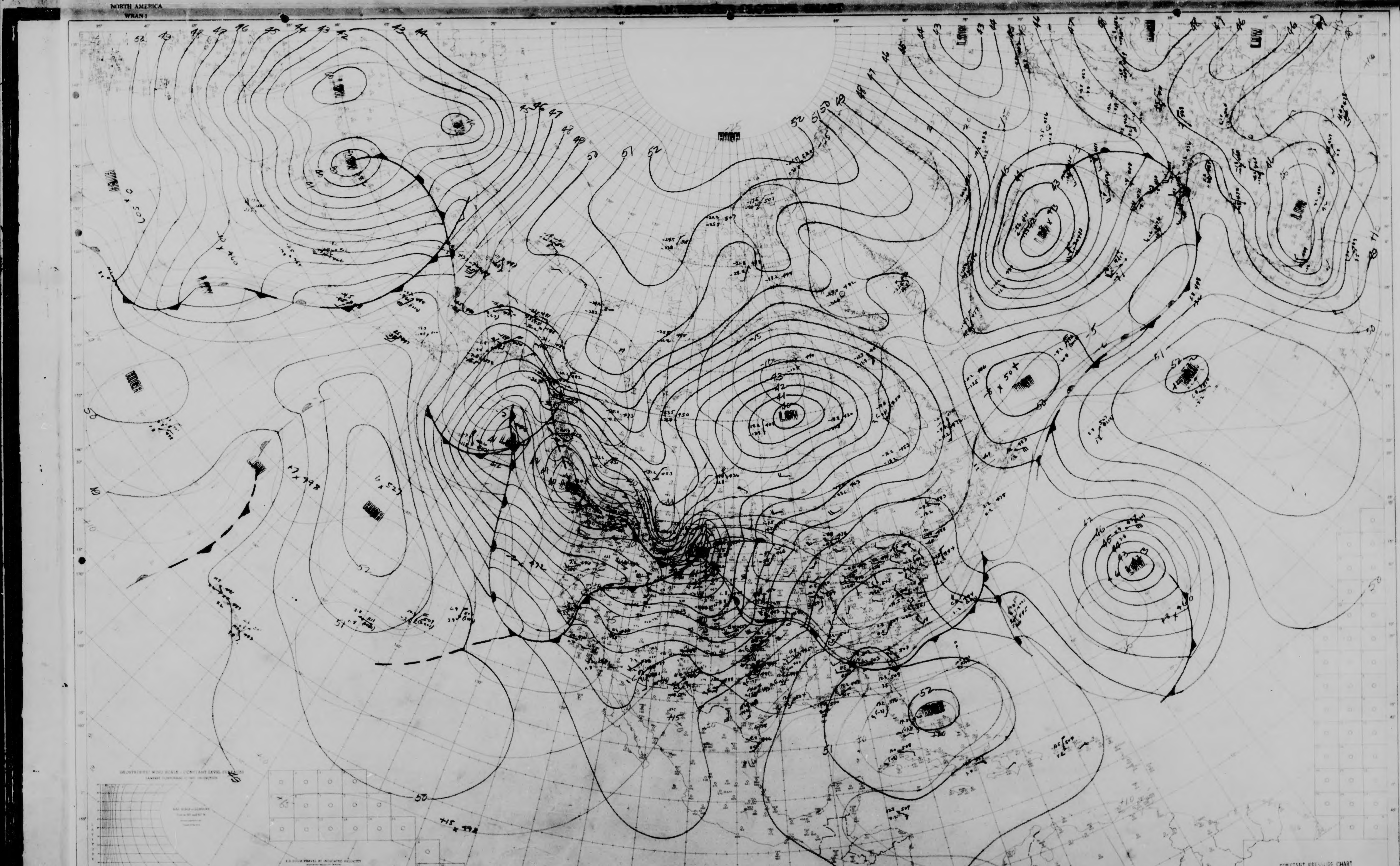
NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART


Cold
Cold
Cold
STATION
TIME
DATE
NORTH AMERICA

CONSTANT PRESSURE CHART
1000 MB
HEIGHT DIFFERENCE CHART
1000-700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY MAR5 1951

NORTH AMERICA
WBAN-1


HIGH
LOW
52
51
50

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY MAR5 1951

NORTH AMERICA
WBAN-1

LOW
LOW
LOW
LOW
LOW
LOW
LOW
98
96
94
92
90
88
100
102

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY MAR 5 1951

STATION TIME DATE

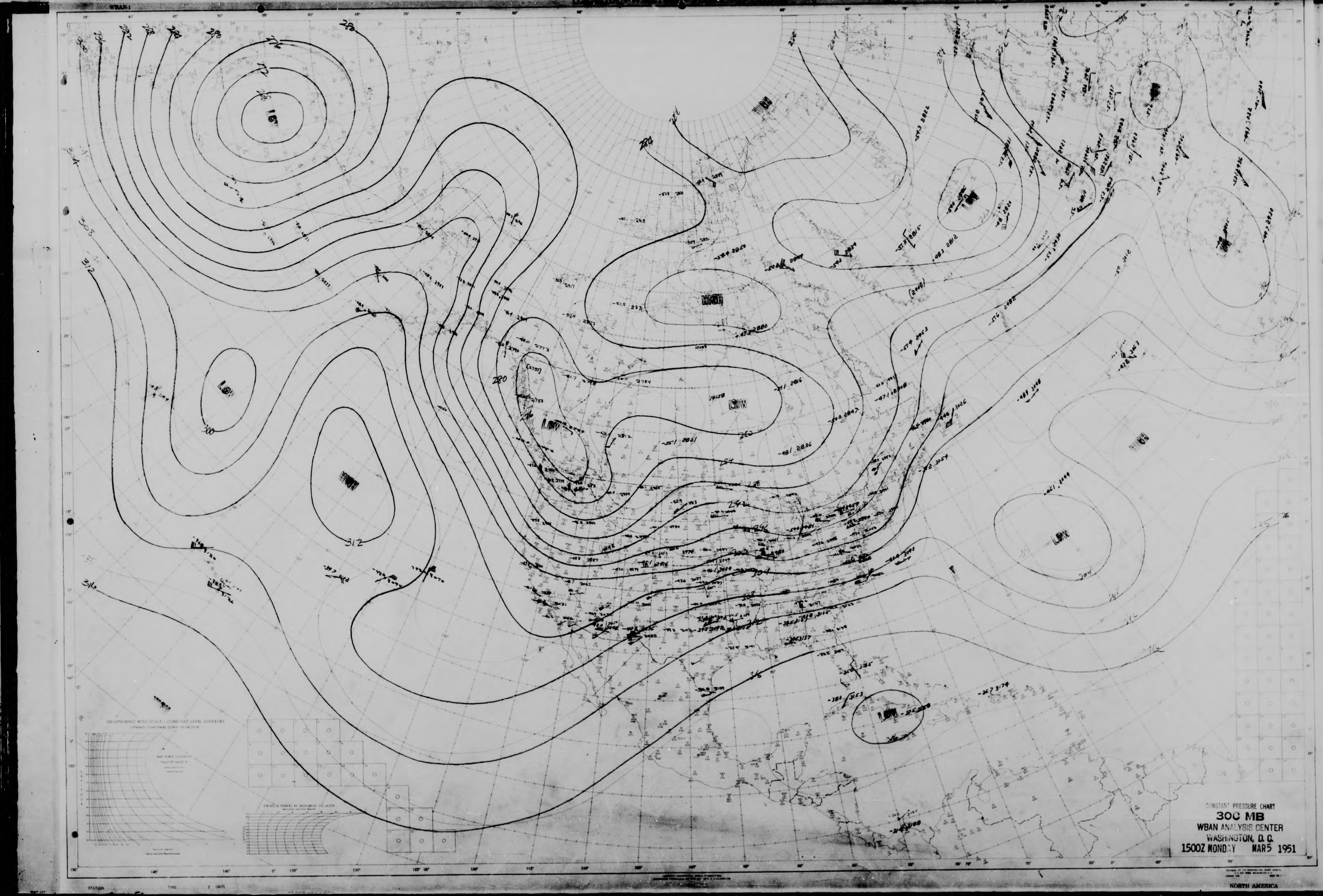
NORTH AMERICA

LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
172
174
176
186
188
190
192

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z MONDAY MAR5 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
272
276
280
284
288
300
304
308
312
316

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY MAR 5 1951

NORTH AMERICA

NORTH AMERICA
WBAN 1
U.S. WEATHER BUREAU PLOTTING CHART
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
TROPOPAUSE INTERSECTION
TROPOPAUSE INTERSECTION
T'POSE
364
368
376
384
392
396
400
404

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY MAR 5 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART

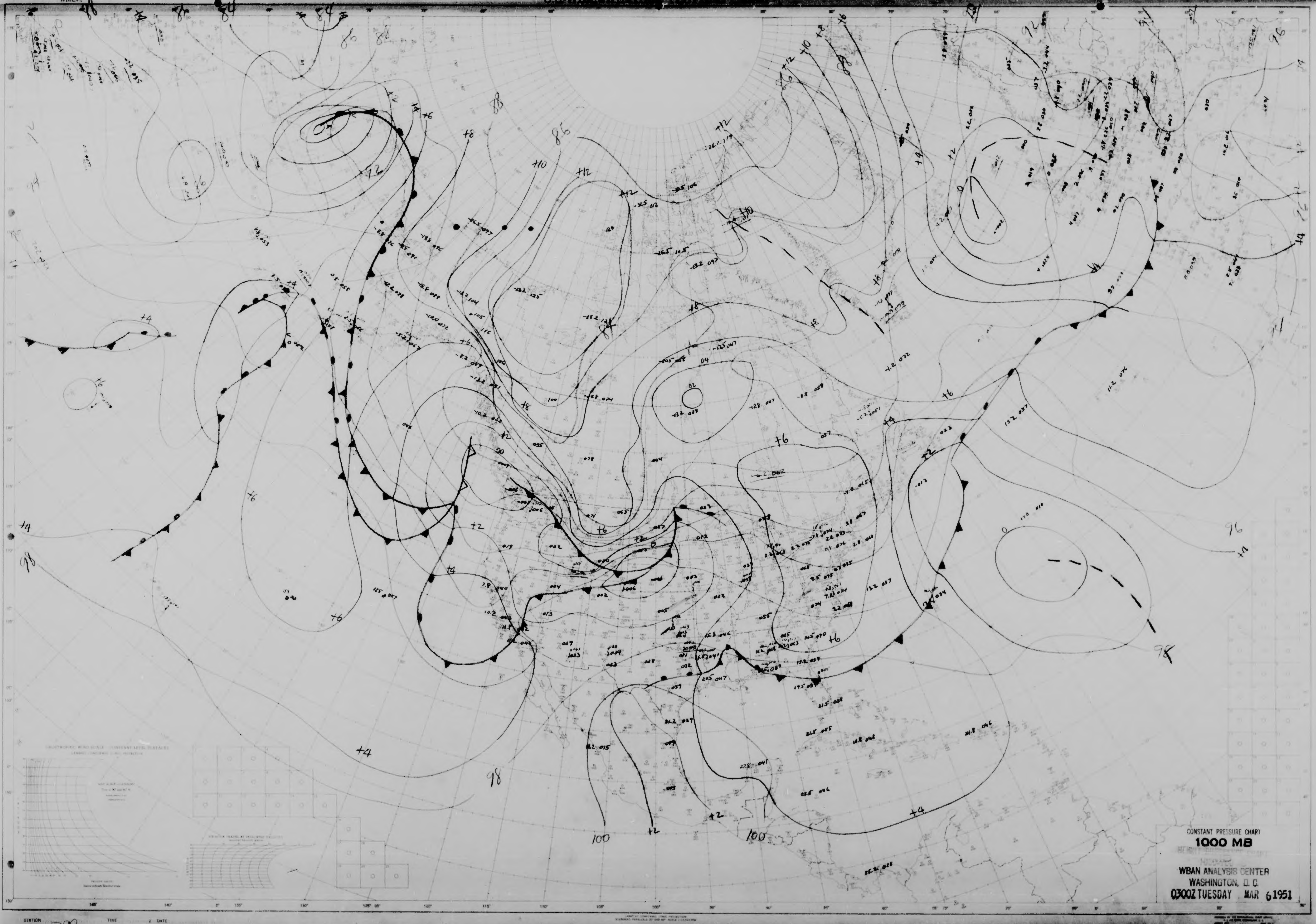
HIGH
LOW
516
520
524
528
532
536
540
HIGH
LOW
LOW
HIGH
LOW
HIGH
LOW

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY MAR5 1951

STATION TIME DATE

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART


84
86
88
92
96
98
100
+2
+4
+6
+8
+10
+12
+14
0
72

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY MAR 6 1951

STATION .... TIME .... Z DATE ....
ANALYST 7Elo .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

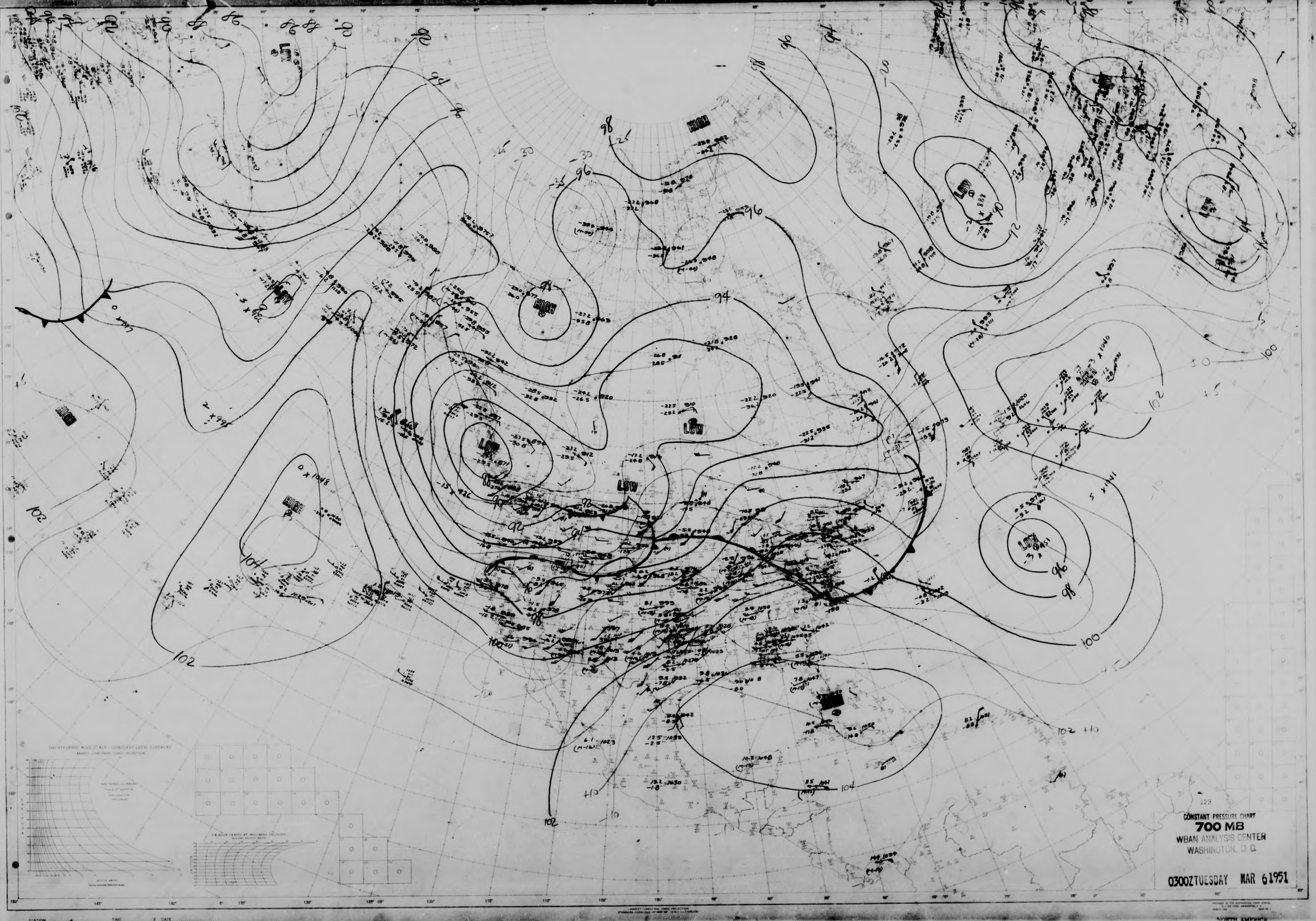
NORTH AMERICA

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z TUESDAY MAR 6 1951

NORTH AMERICA

U.S. WBAN WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
88
90
92
94
96
98
100
102
104
-30
+5
+10
102 +10
-10
-20

123

CONSTANT PRESSURE CHART

700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z TUESDAY MAR 6 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1
LOW
HIGH
170
172
174
176
180
182
-35
-40

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

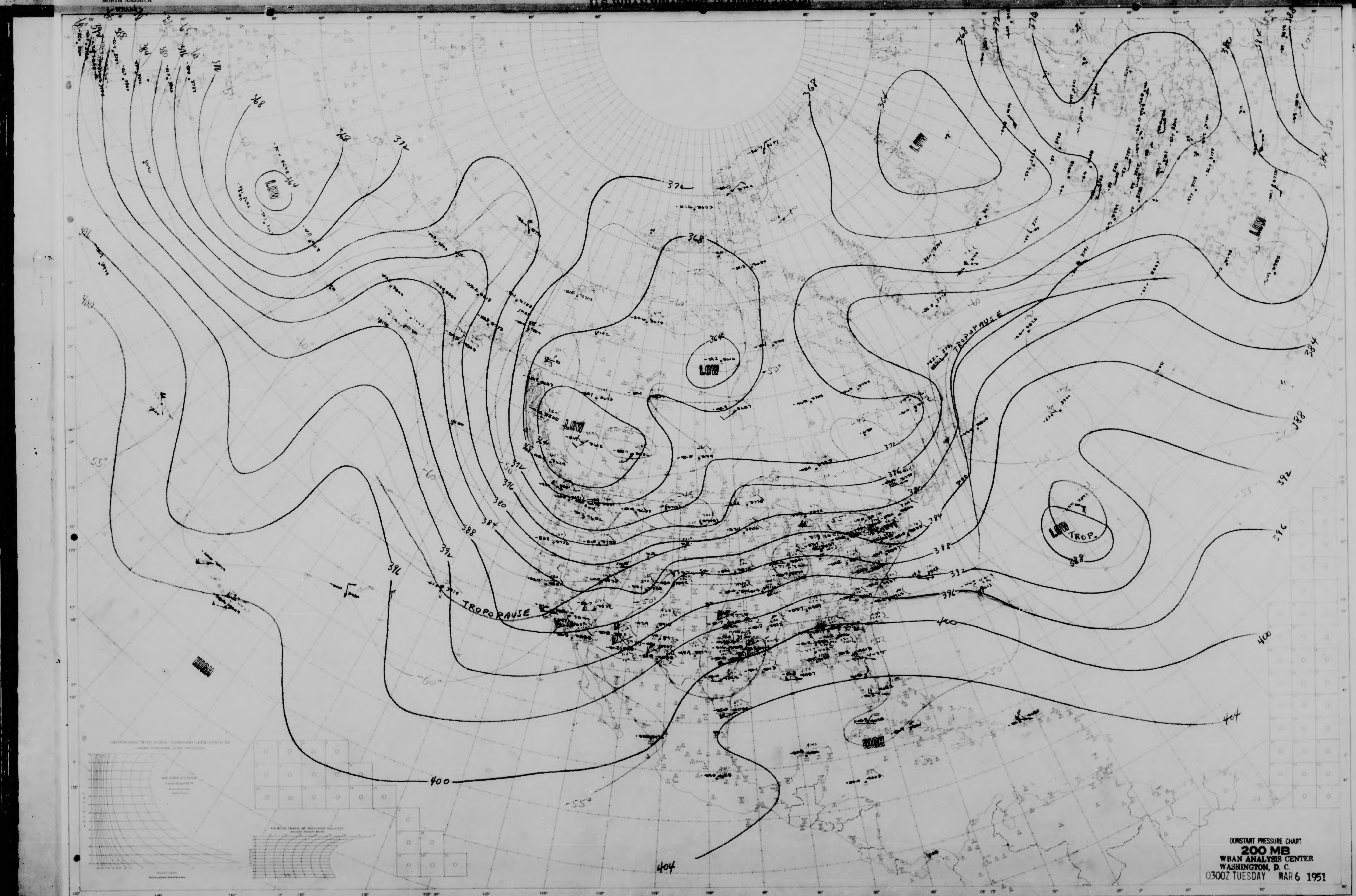
0300Z TUESDAY MAR 6 1951

NORTH AMERICA
WBAN 1
U.S. WEATHER BUREAU
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
276
276
280
280
284
284
288
300
304
308
308
312
316
316
320
GEOSTROPHIC WIND SCALE — CONSTANT LEVEL SURFACES
STATION
TIME
DATE

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY MAR 6 1951

NORTH AMERICA

U.S. WBAN WEATHER PLOTTING CHART

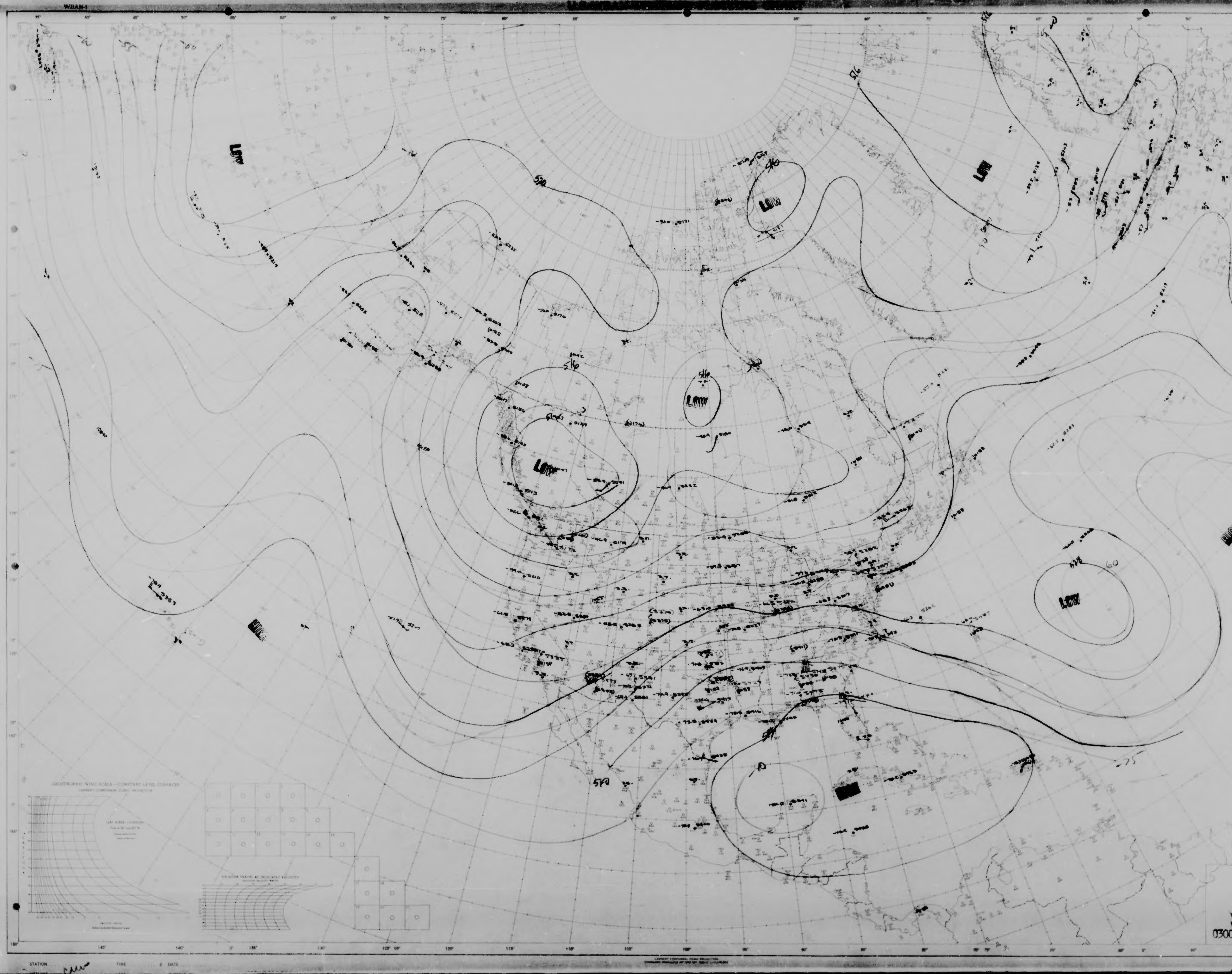

368
372
364
LOW
LOW
LOW
LOW
LOW
LOW
TROP.
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
376
380
384
388
392
396
400
404
-55°
-60°
-65°
-50°

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY MAR 6 1951

STATION TIME DATE

NORTH AMERICA

WBAN-1



LOW
LOW
LOW
LOW
LOW
LOW
LOW
516
516
516
524
540
560
-60
-70
-75

CONSTANT PRESSURE CHART

100 MB

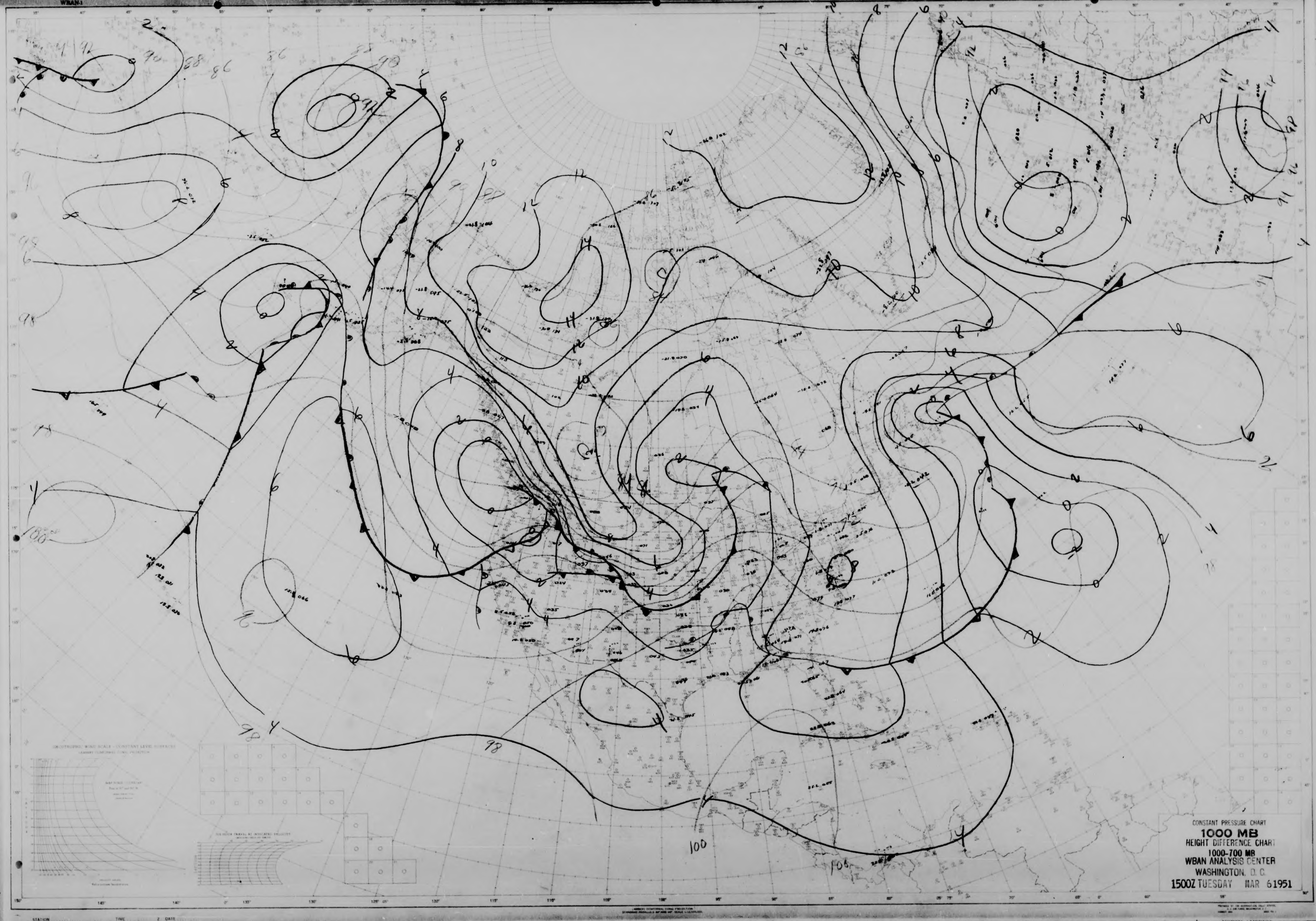
WBAN ANALYSIS CENTER

WASHINGTON, D. C.

03007 TUESDAY MAR 6 1951

NORTH AMERICA

WBAN-1



CONSTANT PRESSURE CHART

1000 MB

HEIGHT DIFFERENCE CHART

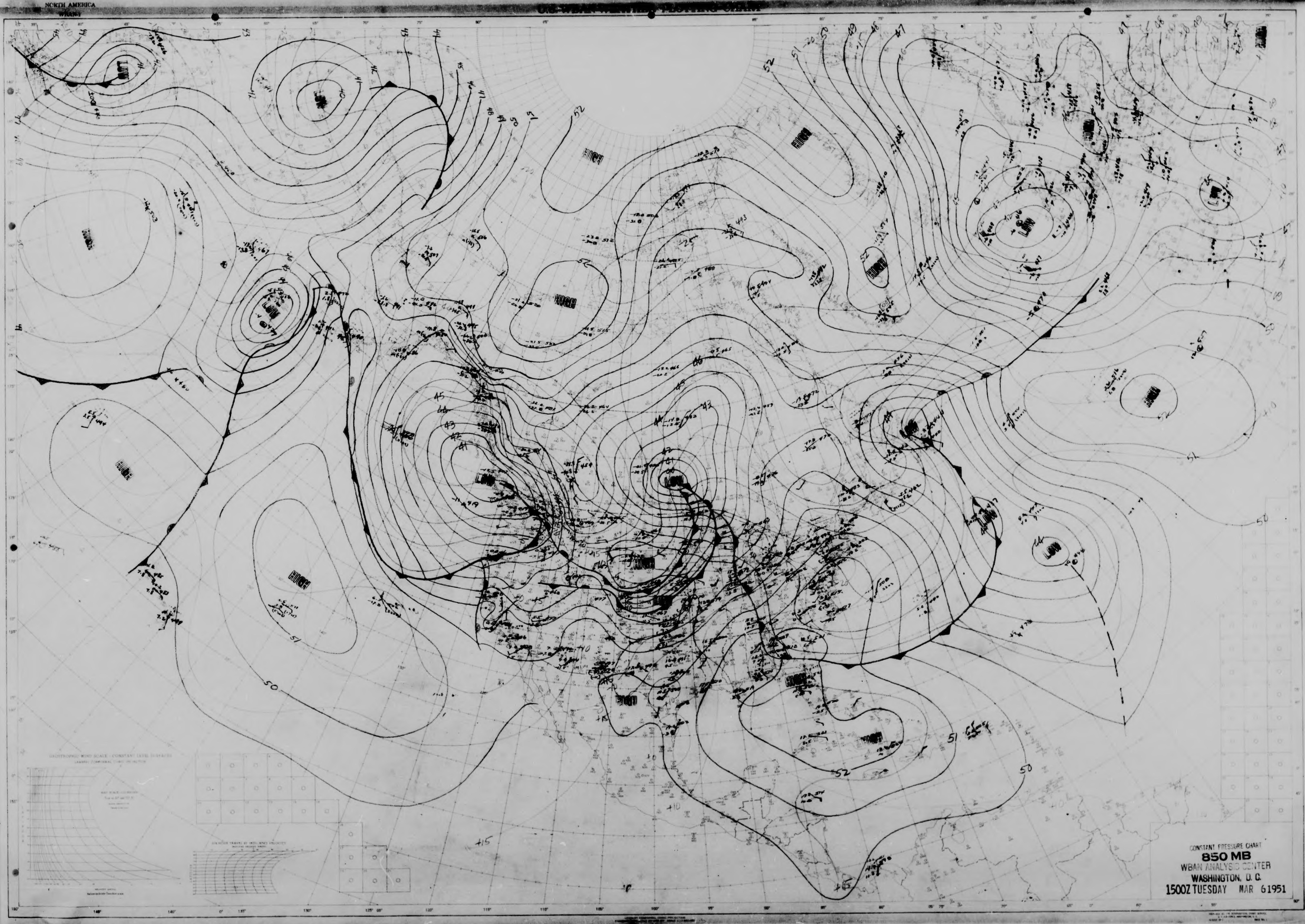
1000-700 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z TUESDAY MAR 6 1951

STATION TIME Z DATE

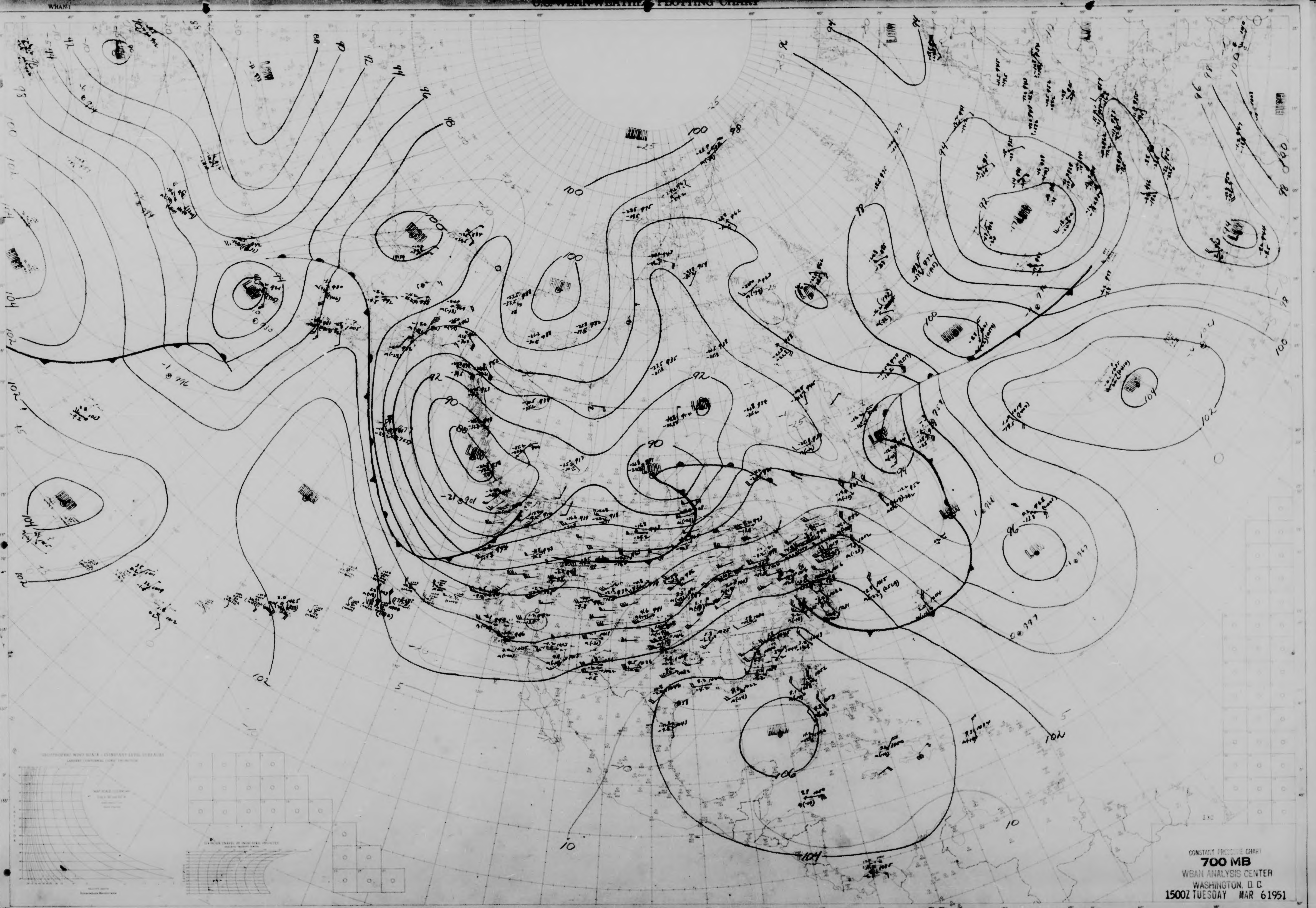


NORTH AMERICA
LOW
HIGH
52
51
50
45
44
43
42
41
+10
+15

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY MAR 6 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART


HIGH
LOW
88
90
92
94
96
98
100
102
104
106

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY MAR 6 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART

LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
164
166
168
170
172
174
176
190
192

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY MAR 6 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART

280
284
276
LOW
LOW
LOW
LOW
280
276
308
312
312
316
316
-35
-40
-45

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY MAR 6 1951

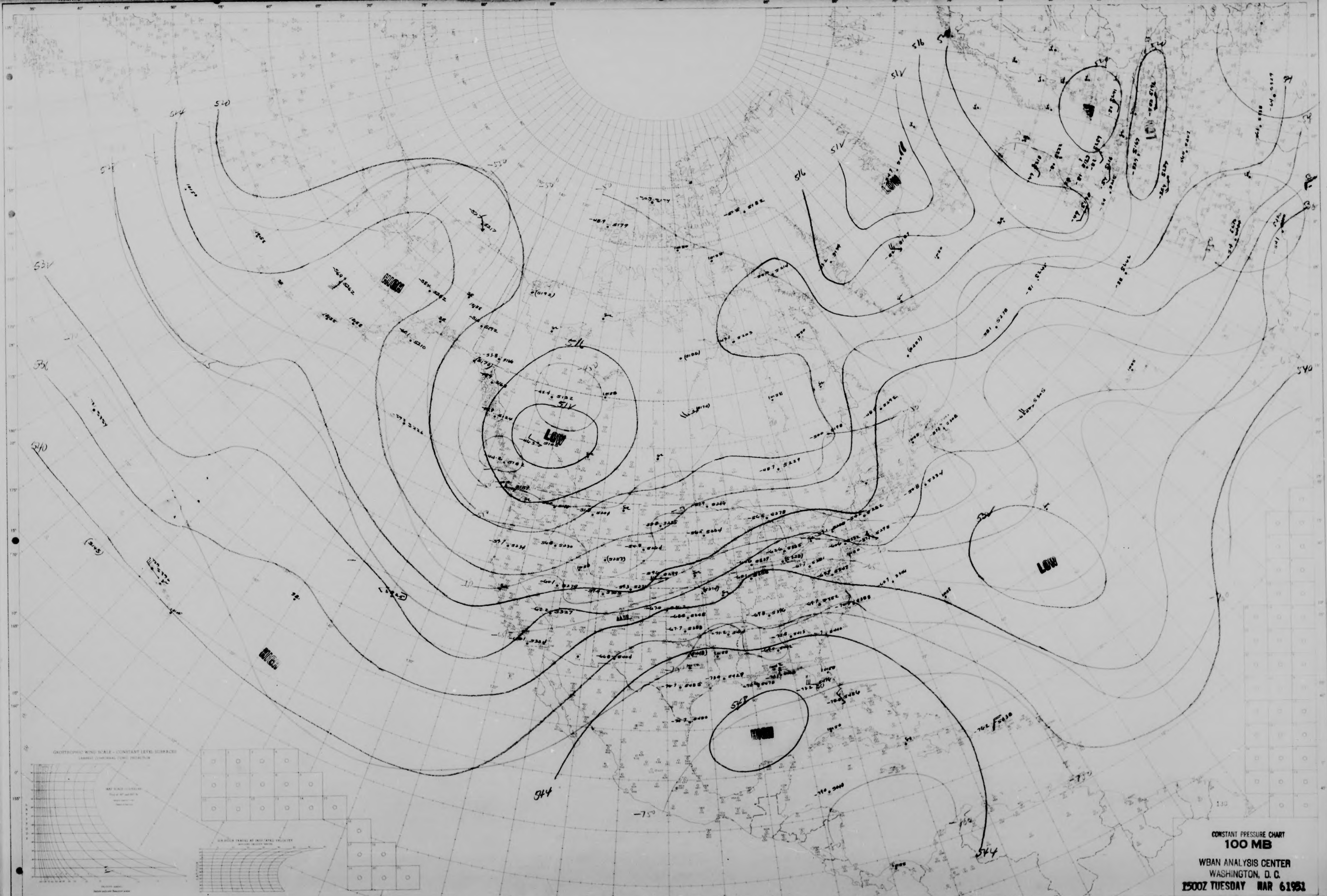
STATION TIME Z DATE
ANALYST ES & GMW UNIT PLOTTED BY Bucher

NORTH AMERICA
WBAN-1
PLOTTING CHART
388
384
380
376
372
368
LOW
368
372
372
392
396
400
404
-50
-55
-45
LOW
LOW
388
384
376
372
55
392
396
400
400
-65
-50
-50
-50
Tropopause
Tropopause
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
STATION
TIME
DATE

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY MAR 6 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART


544
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532
536
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516
512
516
512
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
544
544
540
-75°

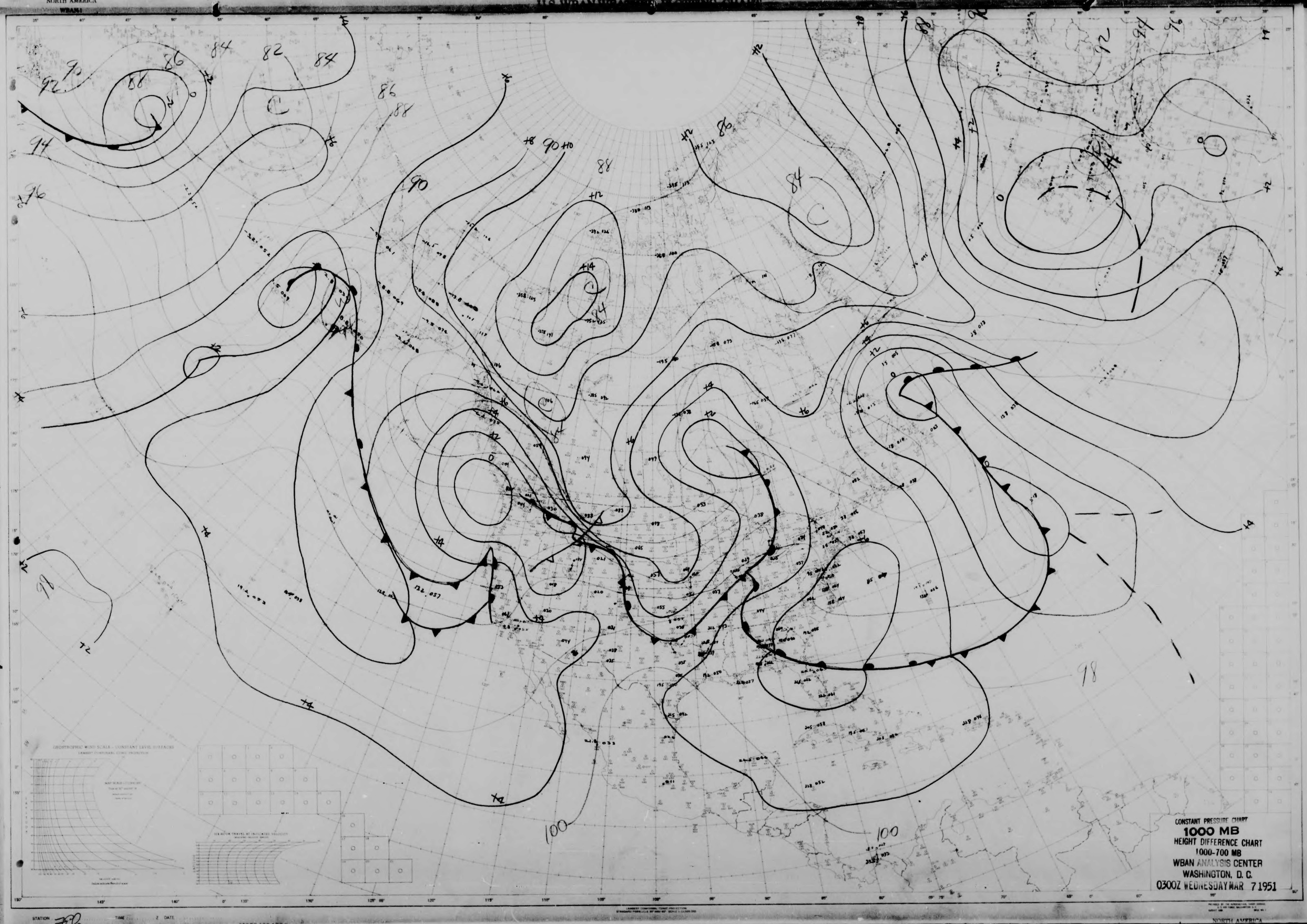
CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z TUESDAY MAR 6 1951

STATION TIME Z DATE

NORTH AMERICA

WBAN-1

U.S. WBAN WEATHER PLOTTING CHART



92
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86
84
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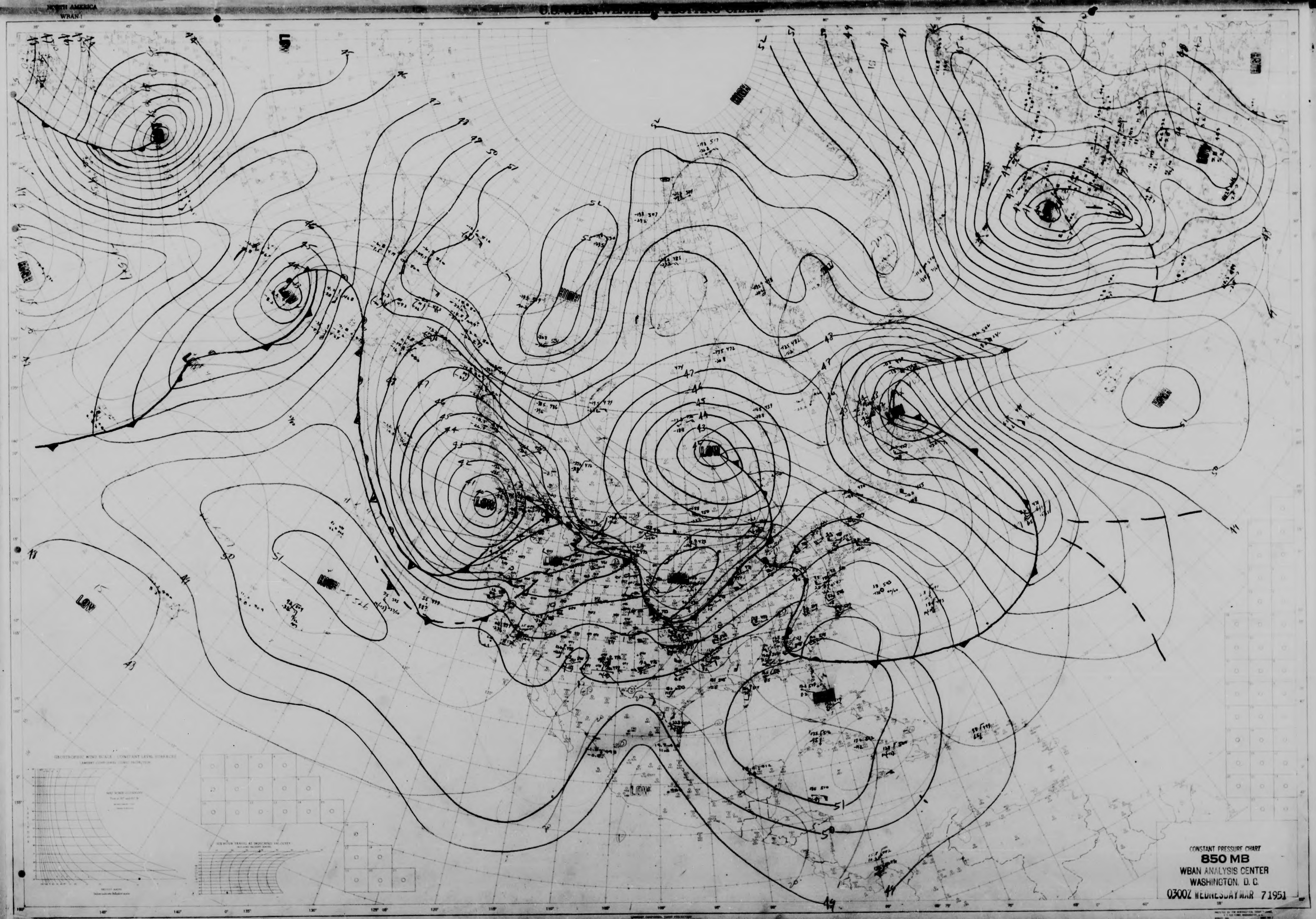
90
92
94
96
+2
+4
+6
+8
+10
+12
+14
0
C
72

CONSTANT PRESSURE CHART
1000 MB
HEIGHT DIFFERENCE CHART
1000-700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY MAR 7 1951

STATION 72 TIME 2 DATE

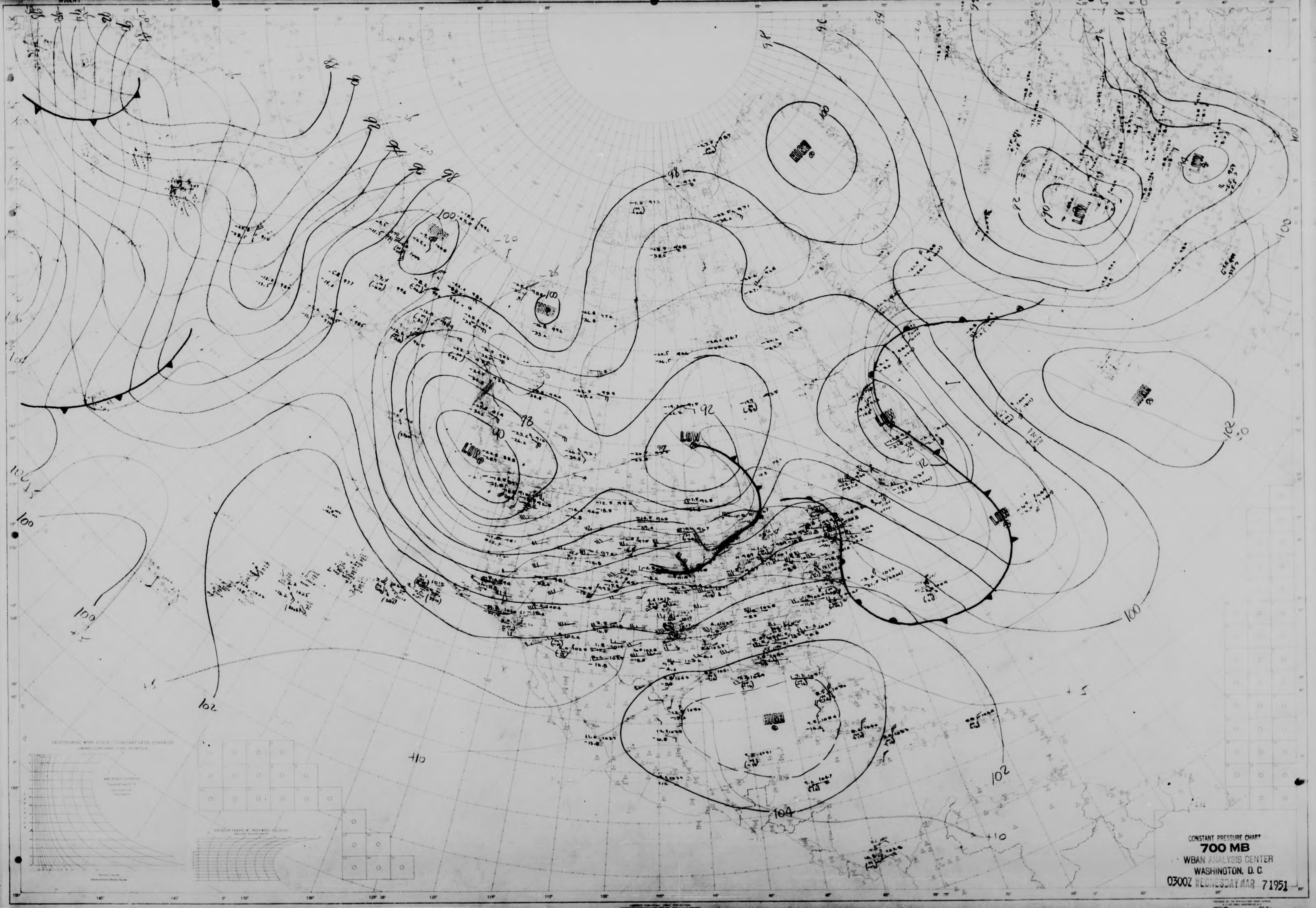
NORTH AMERICA


NORTH AMERICA
WBAN-1
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY MAR 7 1951

NORTH AMERICA
WBAN 1

U.S.-WBAN WEATHER PLOTTING CHART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LOW
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88
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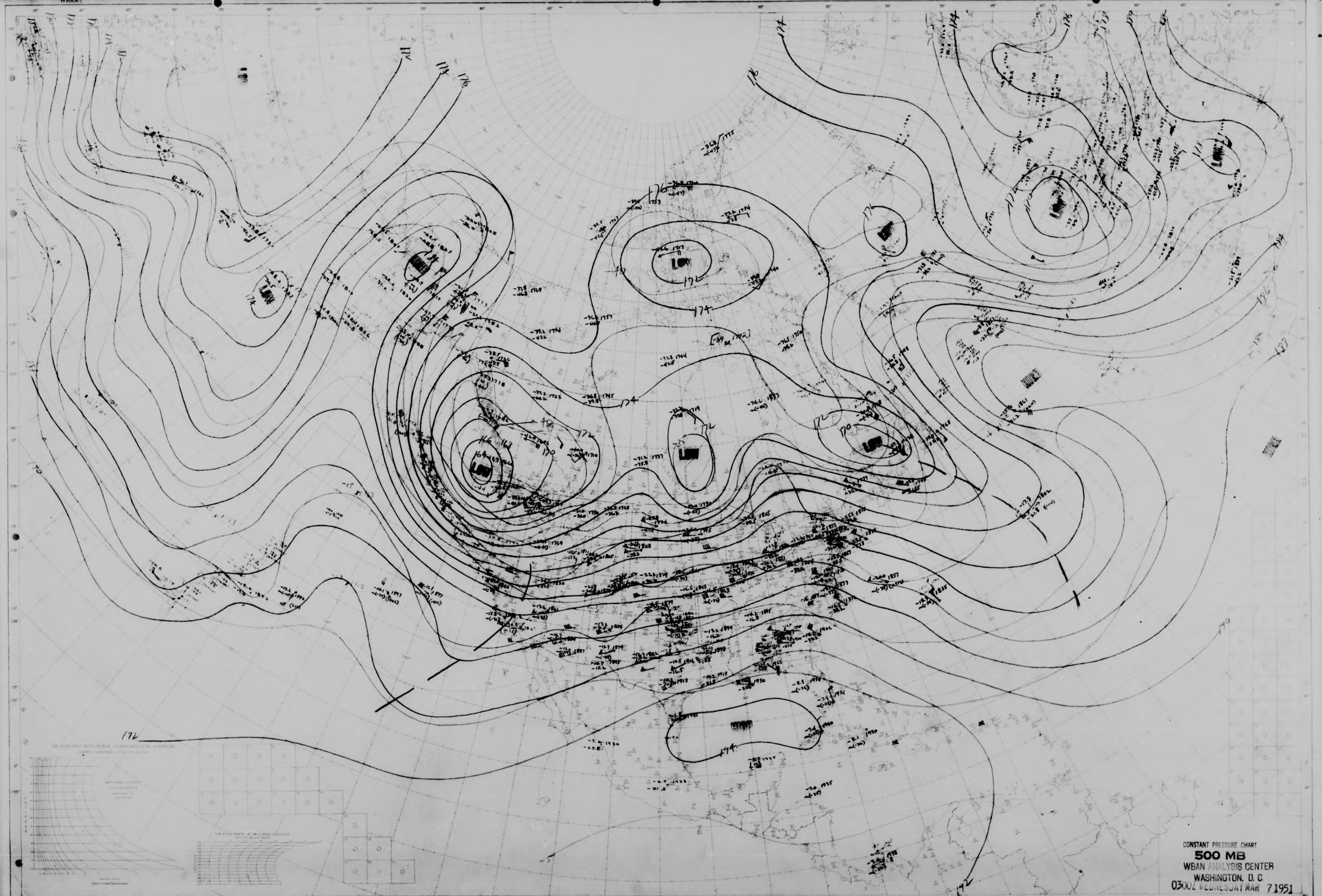
102
104
-20
-30
+5
+10

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY MAR 7 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN WEATHER PLOTTING CHART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172
174
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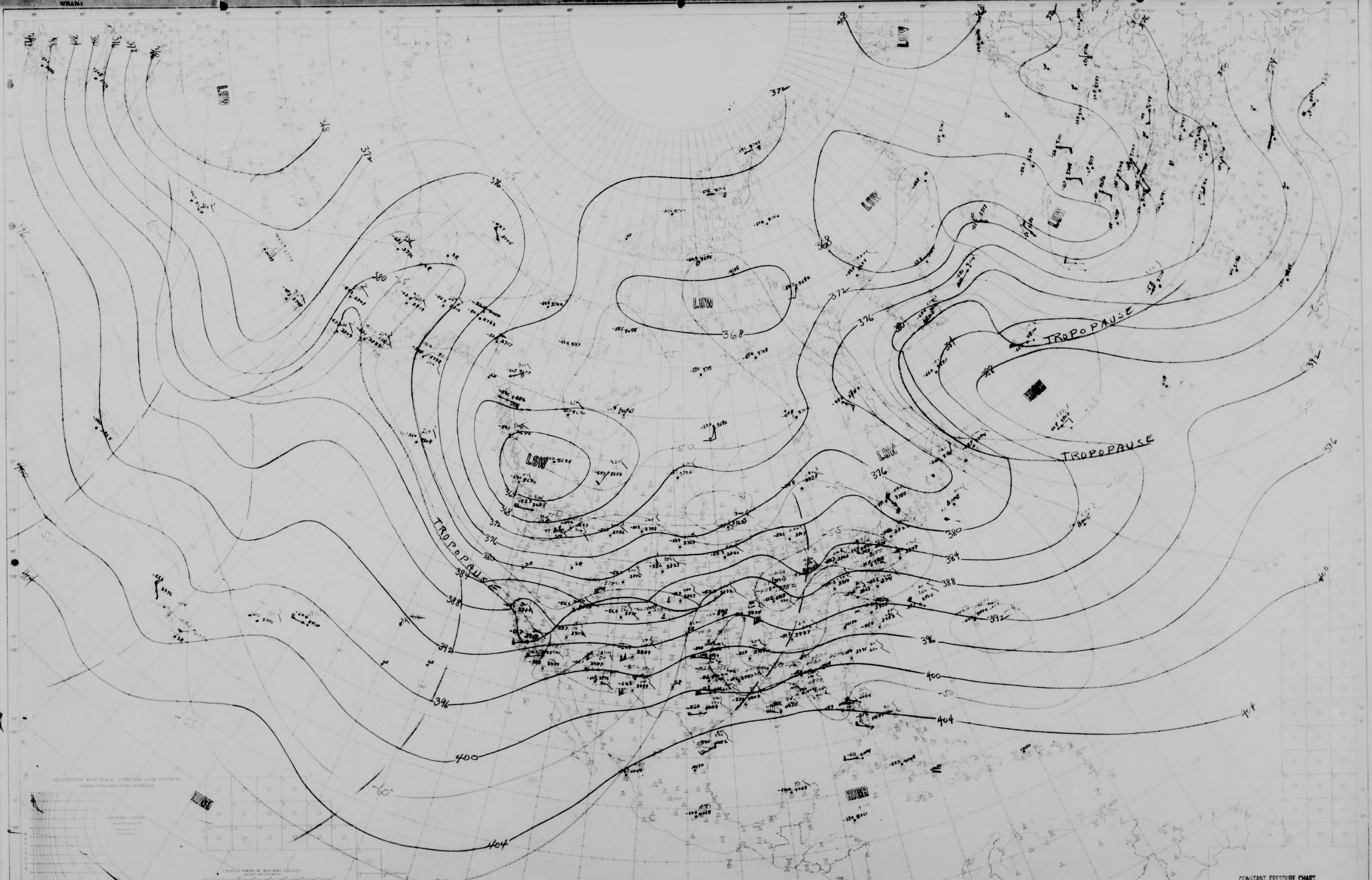
170
194
192

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY MAR 7 1951

NORTH AMERICA
WBAN-1

U.S. WBAN-WEATHER PLOTTING CHART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HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
368
372
376
380
384
388
392
396
400
404
-50
-55
-60
-65

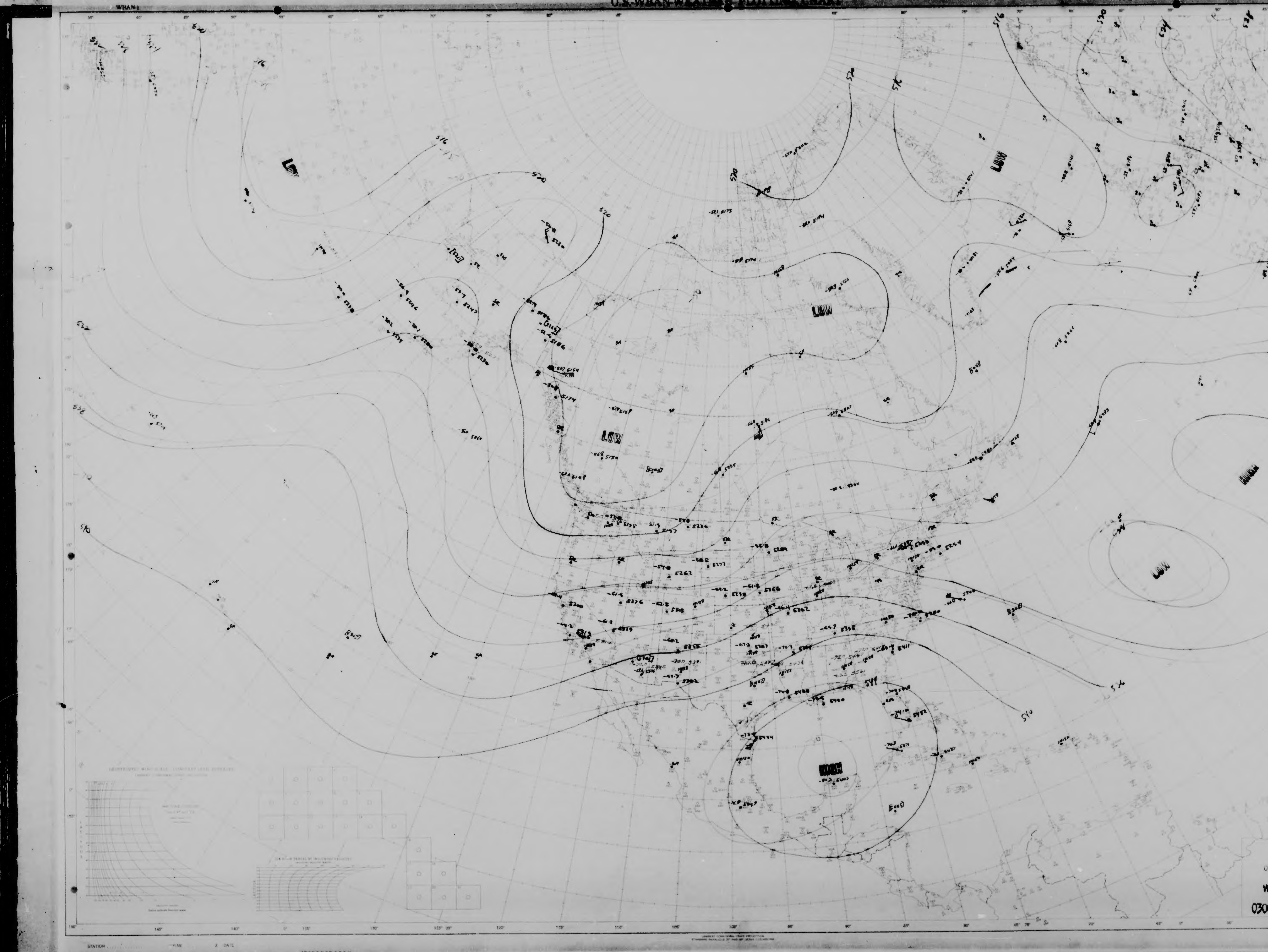
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY MAR 7 1951

STATION TIME Z DATE

NORTH AMERICA

WBAN-1

U.S. WBAN WEATHER PLOTTING CHART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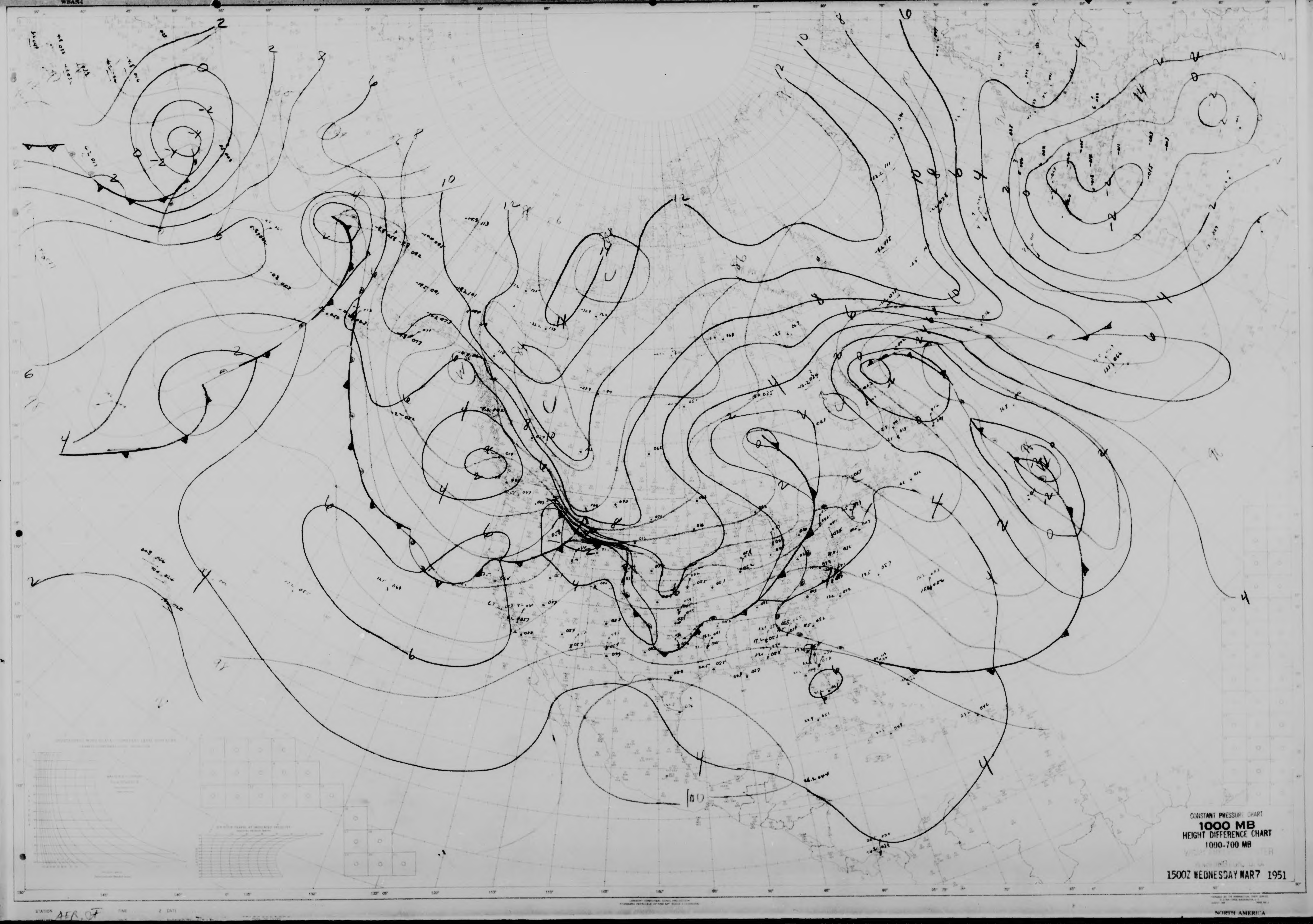
LOW
LOW
LOW
LOW
HIGH
HIGH
516
520
524
528
532
536
540
544

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY MAR 7 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART



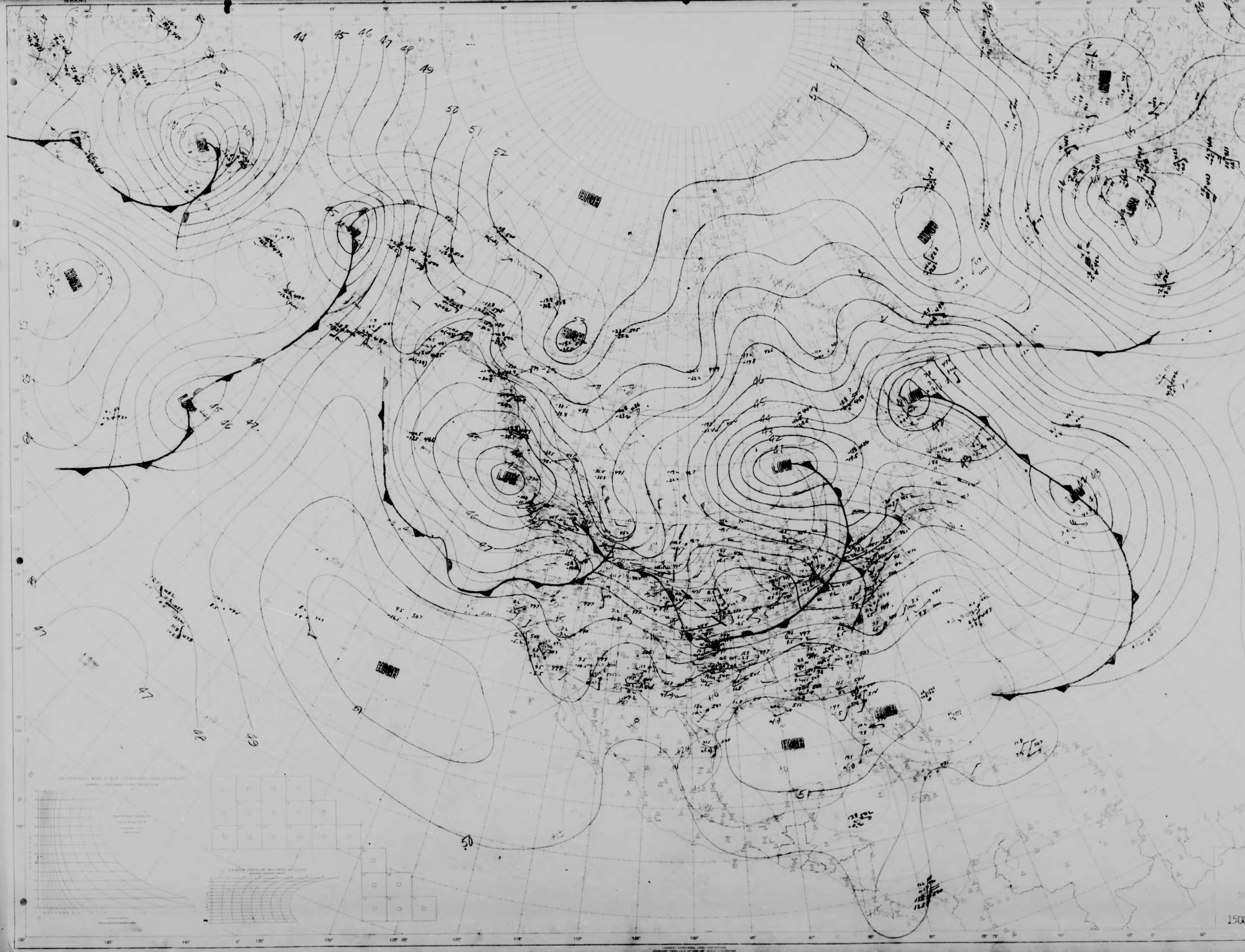
CONSTANT PRESSURE CHART
1000 MB
HEIGHT DIFFERENCE CHART
1000-700 MB

15002 WEDNESDAY MAR 7 1951

STATION AER.07 TIME DATE

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART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HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
LOW
44
45
46
47
48
49
50
51
52
50
51
52
41
42
43
44
45
46
47
51
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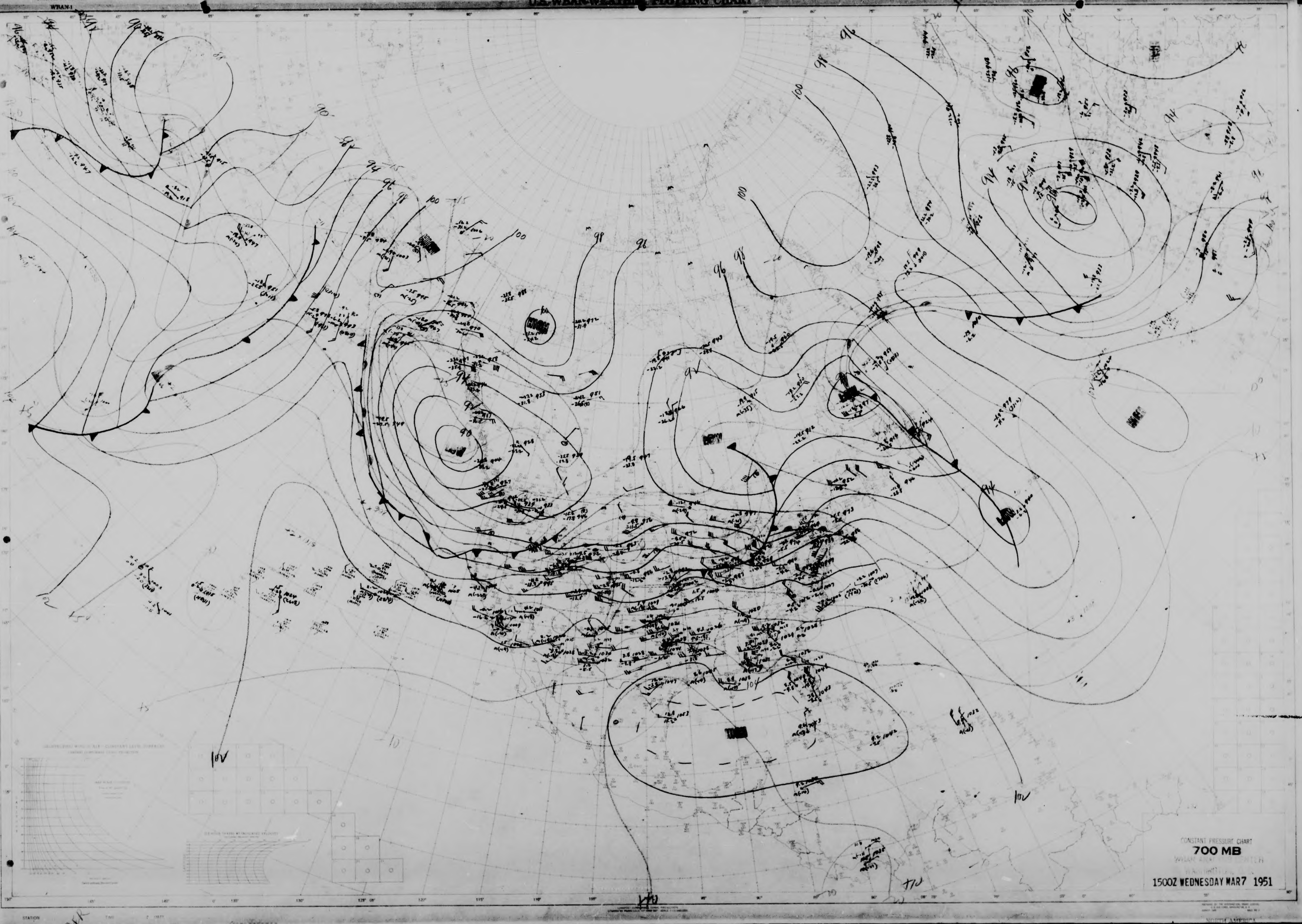
CONSTANT PRESSURE CHART
850 MB

1500Z WEDNESDAY MAR 7 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART


90
94
96
98
100
102
104
-15
-20
+5
10

CONSTANT PRESSURE CHART

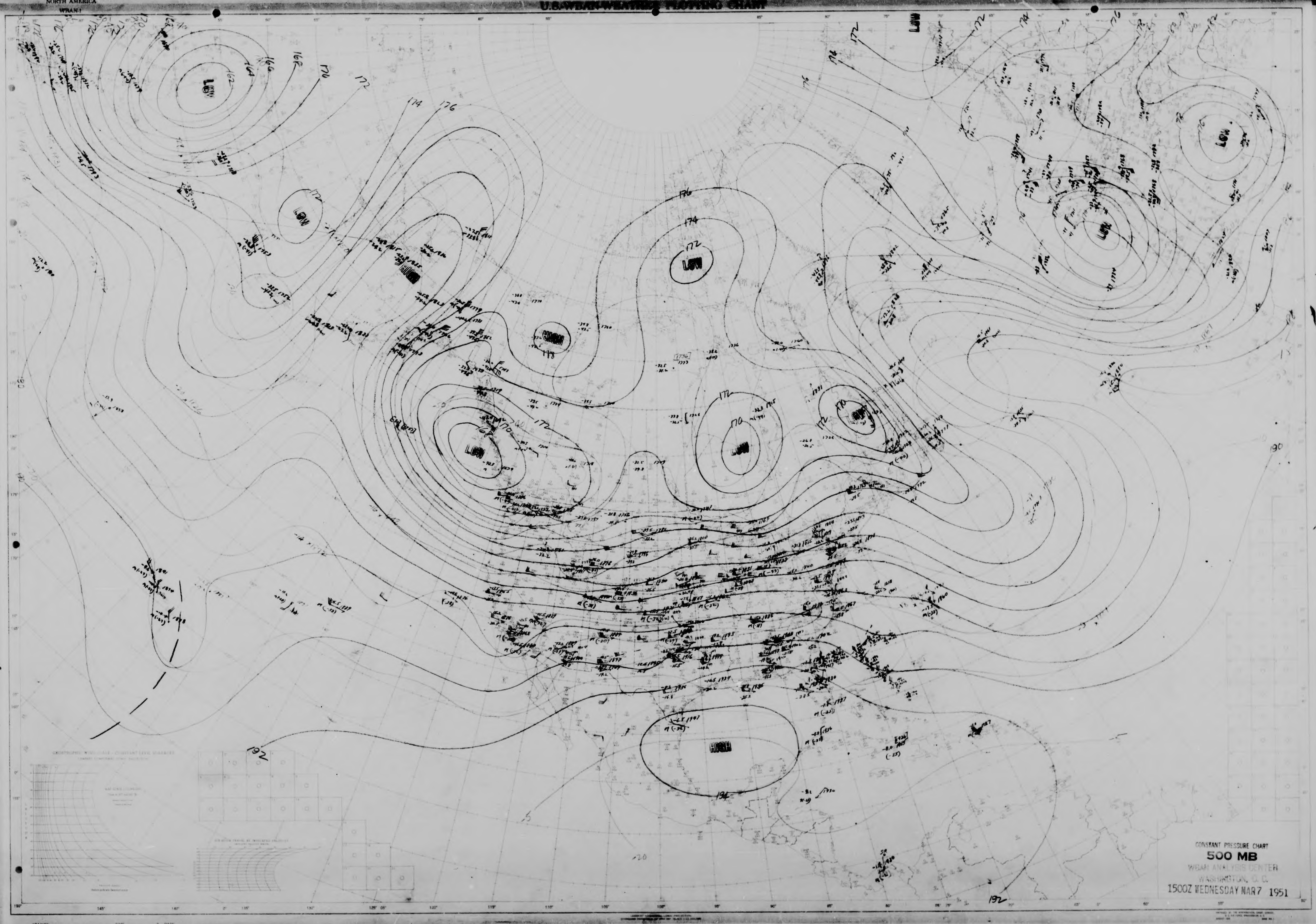
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D.C.

1500Z WEDNESDAY MAR7 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
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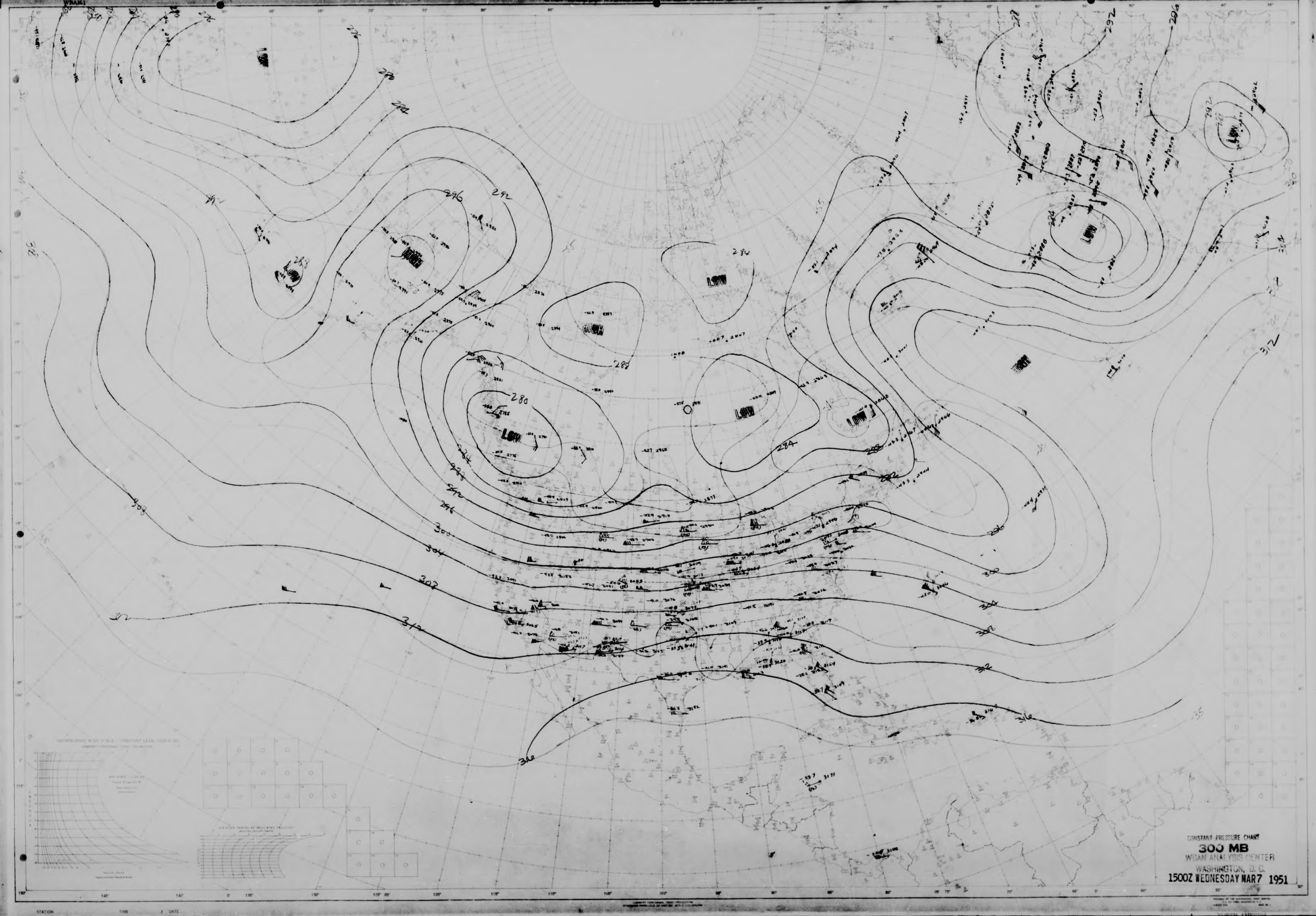
LOW
LOW
HIGH
HIGH
HIGH
162
164
166
168
170
172
174
176
178
190
192

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY MAR 7 1951

NORTH AMERICA

U.S. WBAN WEATHER PLOTTING CHART


276
280
284
288
292
296
300
304
308
312
316
LOW
HIGH
STATION
TIME
DATE

CONSTANT PRESSURE CHART

300 MB

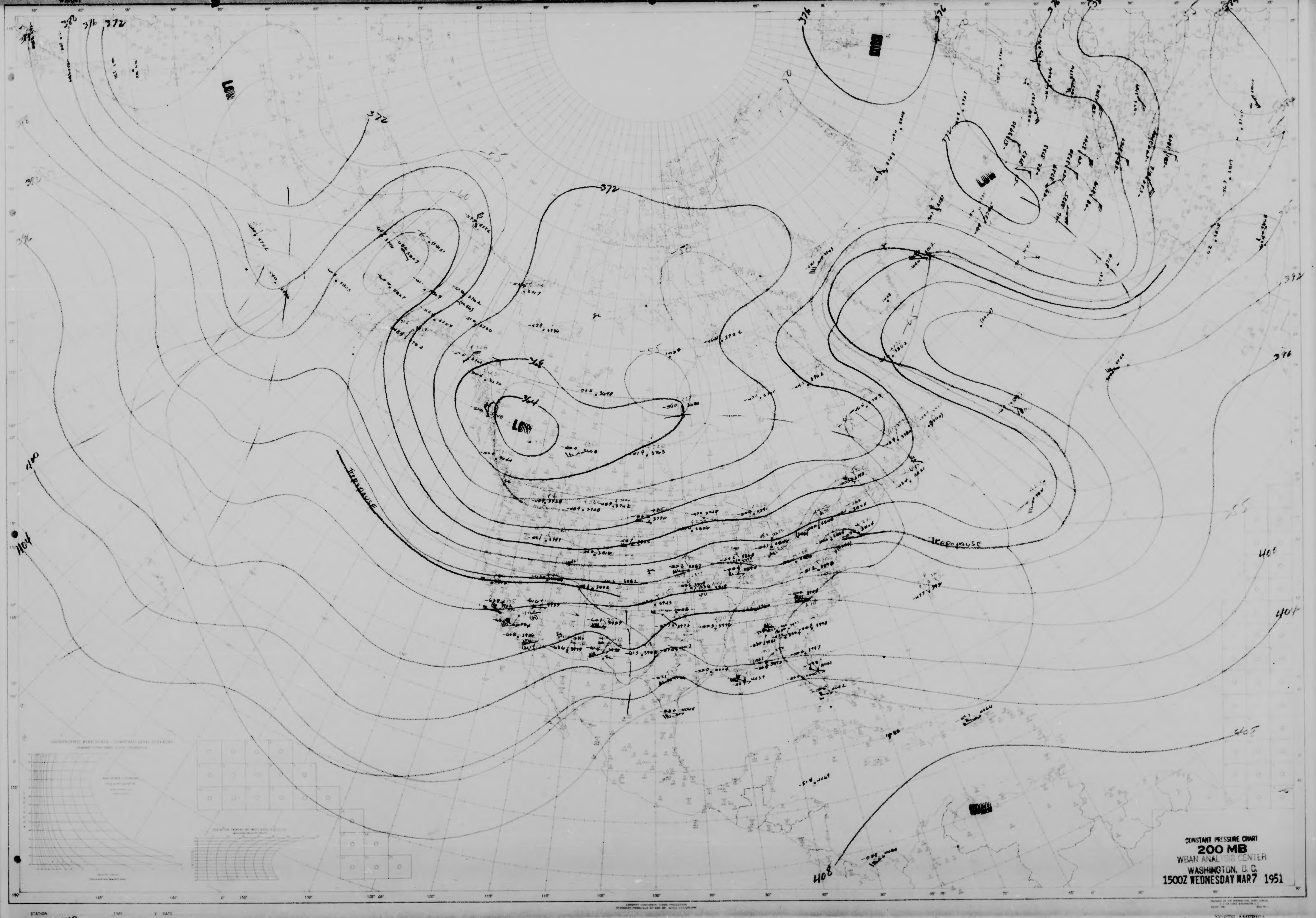
WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z WEDNESDAY MAR 7 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART


372
376
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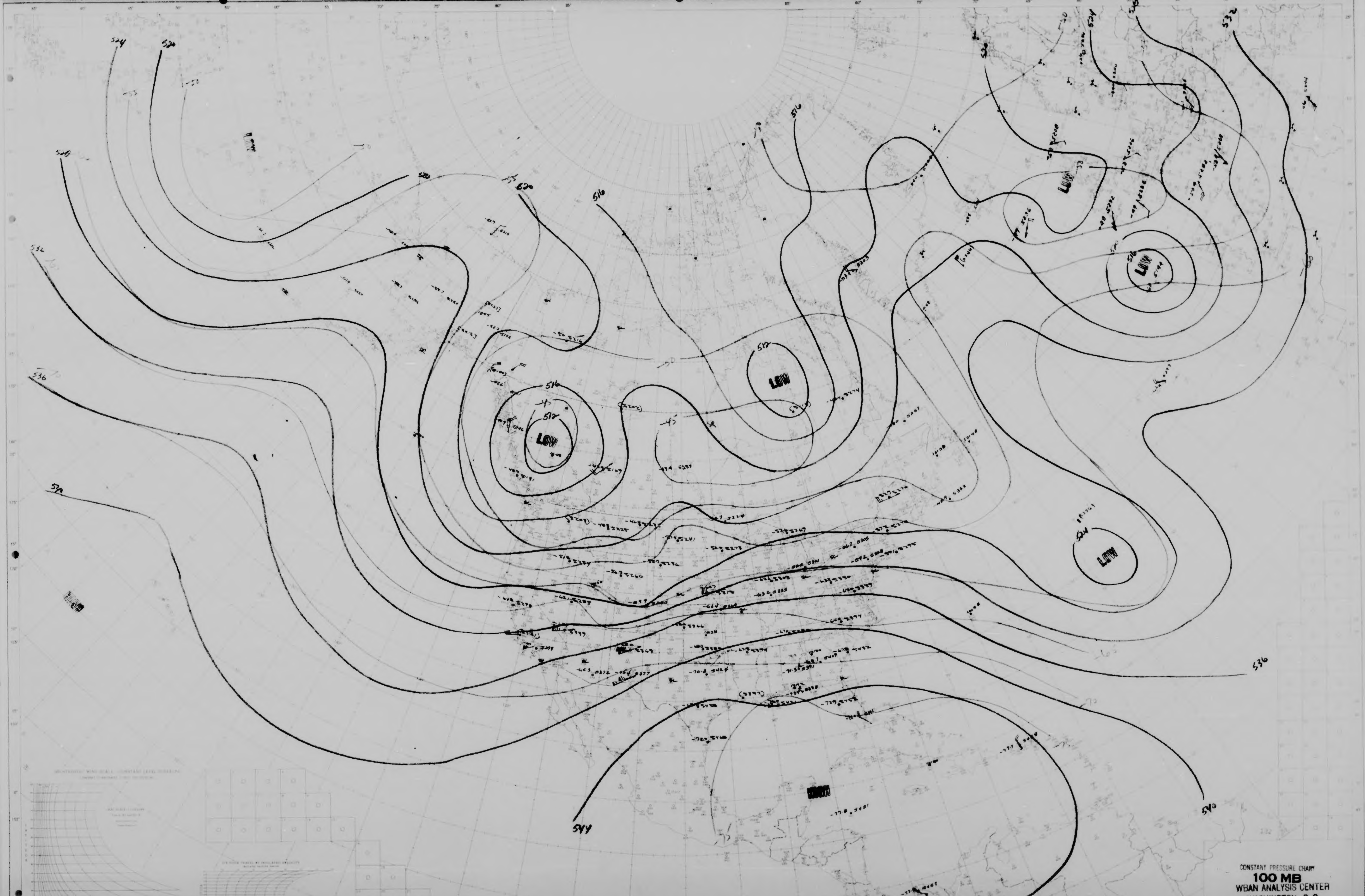
LOW
372
-55
-60
372
-50
-55
366
364
LOW
-60
Tropopause
Tropopause
LOW
376
376
372
LOW
-55
392
376
-55
400
404
400
404
408
408
388
392
396
400
404

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY MAR 7 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART

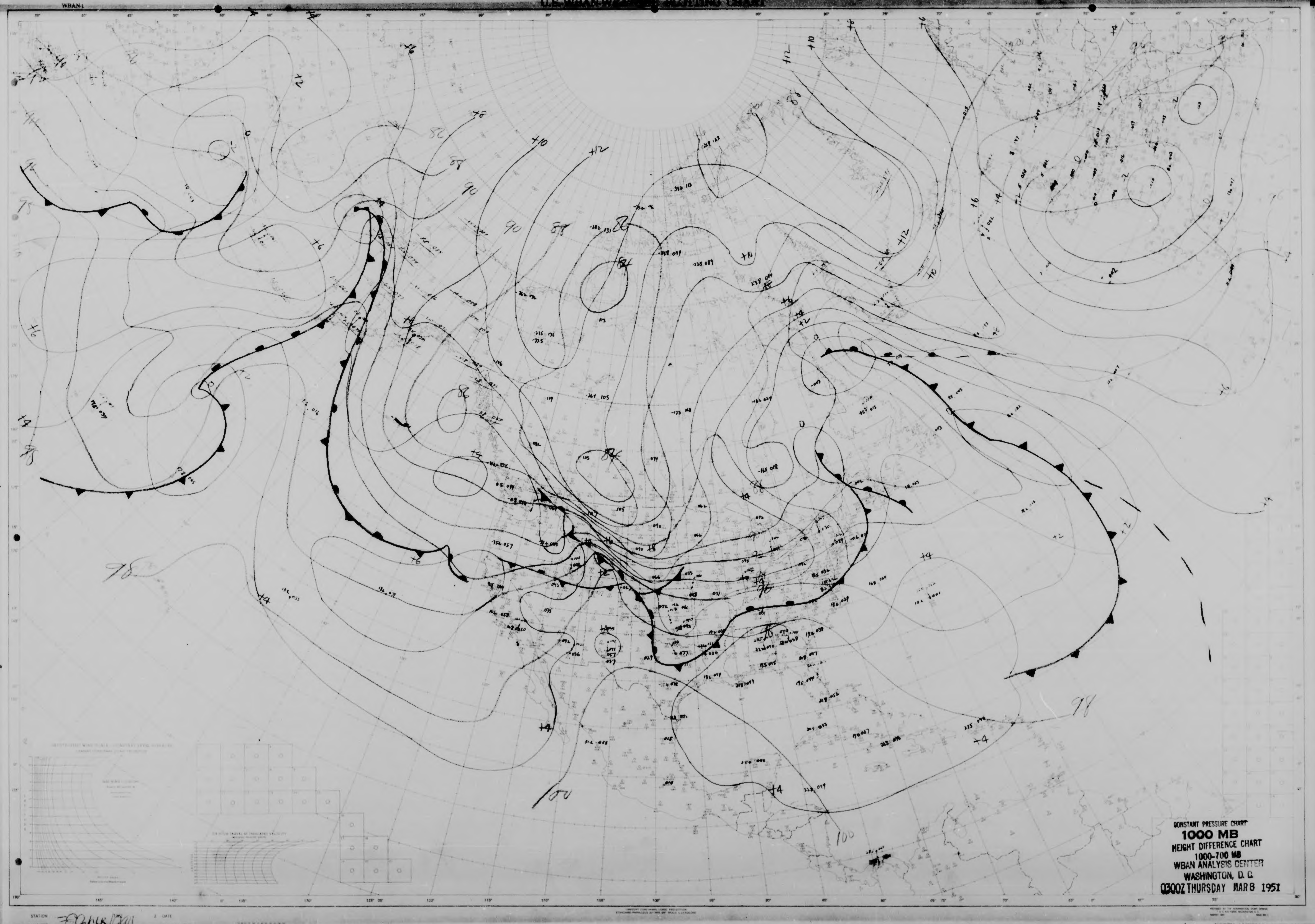

524
520
516
512
532
536
540
544
LOW
LOW
LOW
LOW
LOW
HIGH

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY MAR7 1951

STATION TIME DATE

NORTH AMERICA
WBAN-1

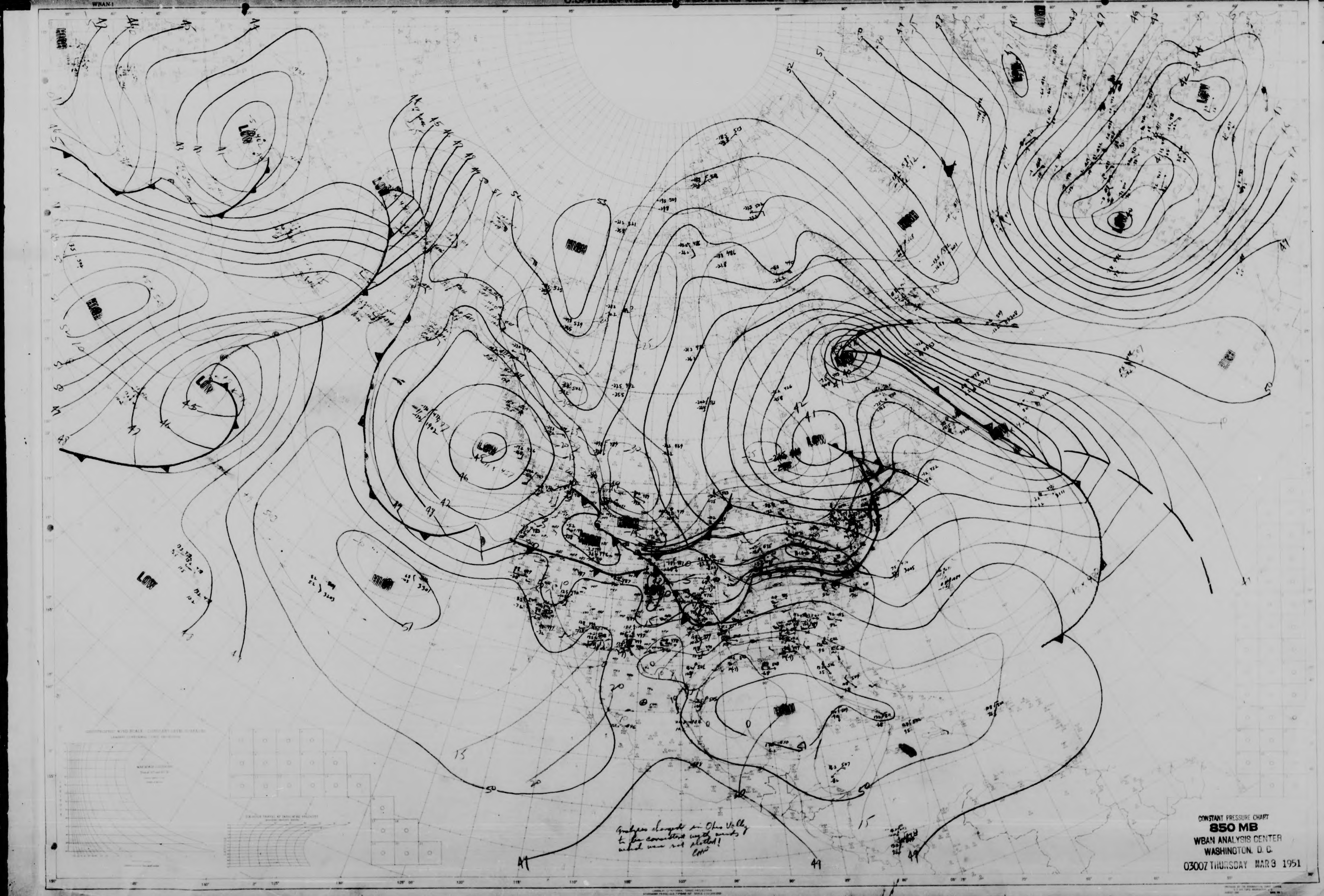
U.S. WBAN WEATHER PLOTTING CHART


+2
+4
+6
+8
+10
+12
0
-2
84
86
88
90
98
100

CONSTANT PRESSURE CHART
1000 MB
HEIGHT DIFFERENCE CHART
1000-700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY MAR 8 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH

Analyses changed in Ohio Valley to be consistent with winds which were not plotted!
Cmt

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY MAR 8 1951

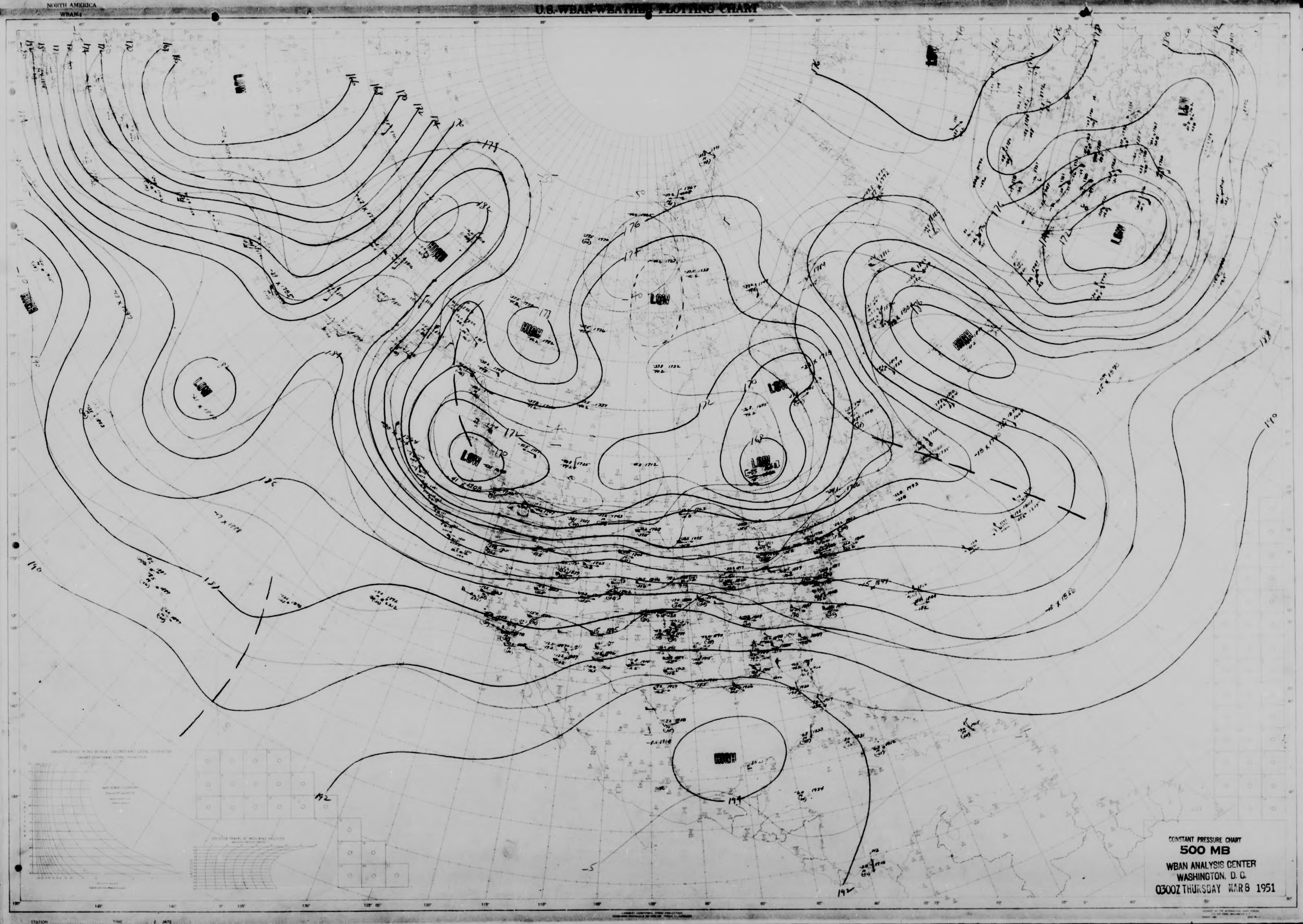
NORTH AMERICA

U.S. WBAN WEATHER PLOTTING CHART

LOW
LOW
LOW
LOW
LOW
96
94
100
102
104
-5
-10
-15
-20
-25
-30
0
+5
+10

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z THURSDAY MAR 8 1951

NORTH AMERICA



NORTH AMERICA
WBAN-1
U.S. WBAN WEATHER PLOTTING CHART
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
176
172
168
164
180
184
188
192
190
194
STATION
TIME
DATE

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY MAR 8 1951

NORTH AMERICA
WBAN-1

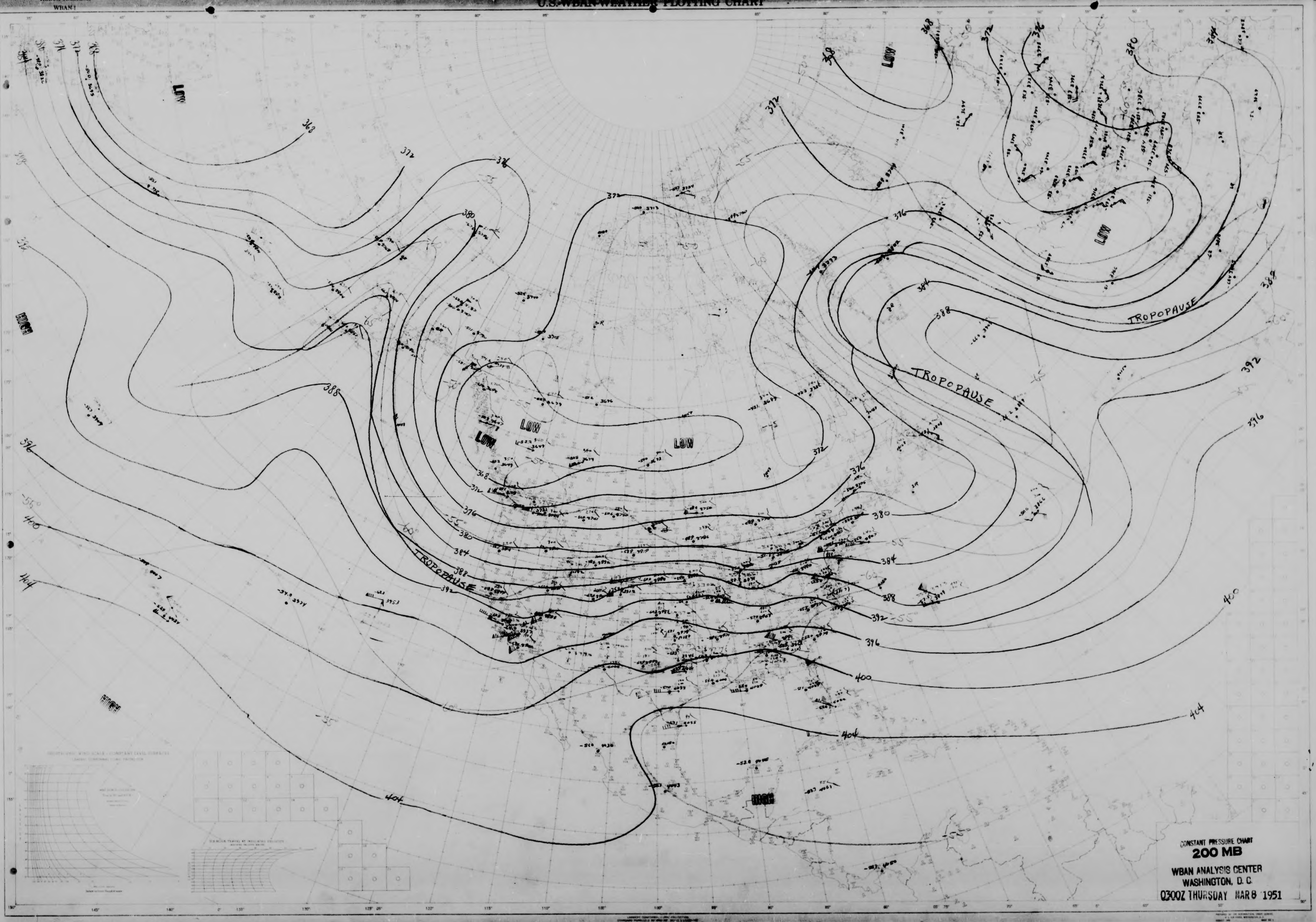
U.S. WBAN WEATHER PLOTTING CHART

LOW
HIGH
292
288
300
304
308
312
316
-35
-40

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY MAR 8 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
368
372
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380
384
388
392
396
400
404
-55
-60
-65

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY MAR 8 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART

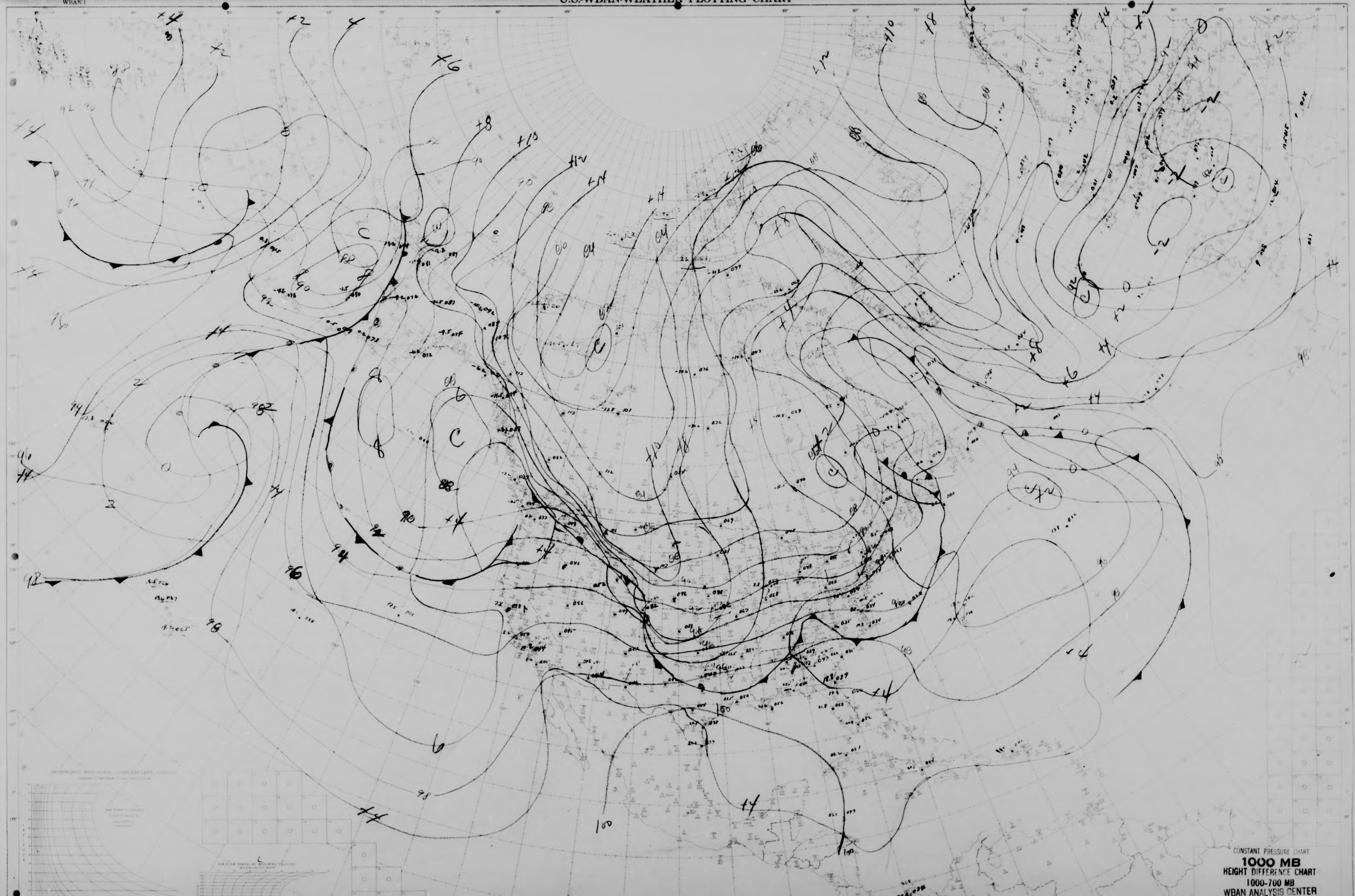
LOW
LOW
LOW
LOW
516
570
576
540
546
540
516

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z THURSDAY MAR 8 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
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HEIGHT DIFFERENCE CHART
1000-700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY MAR 8 1951

NORTH AMERICA
WBAN-1

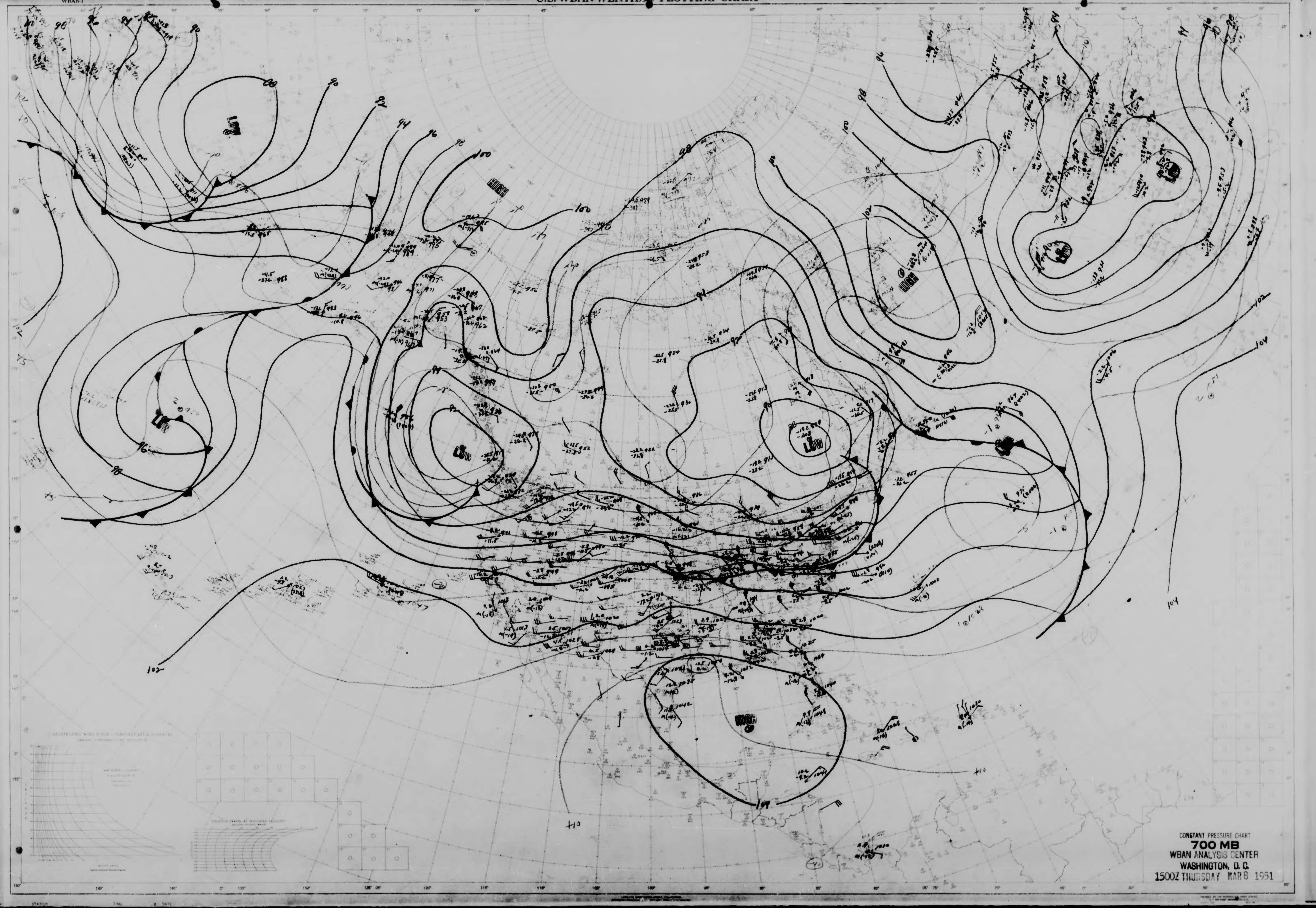
U.S. WBAN WEATHER PLOTTING CHART

HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
HIGH
HIGH

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z THURSDAY MAR 8 1951

NORTH AMERICA
WBAN-1

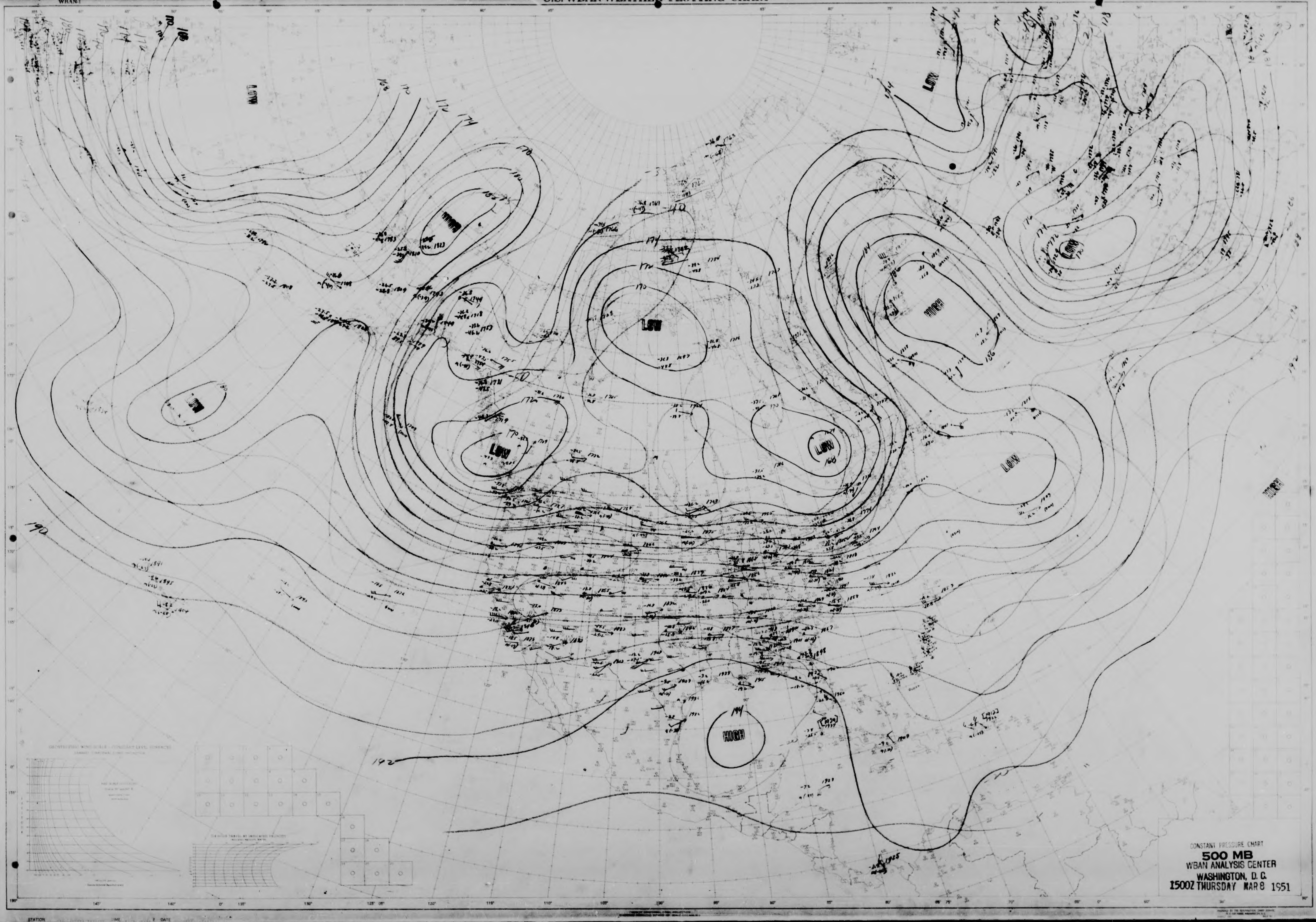
U.S. WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
88
90
92
94
96
98
100
102
104
110

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY MAR 8 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
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LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
180
174
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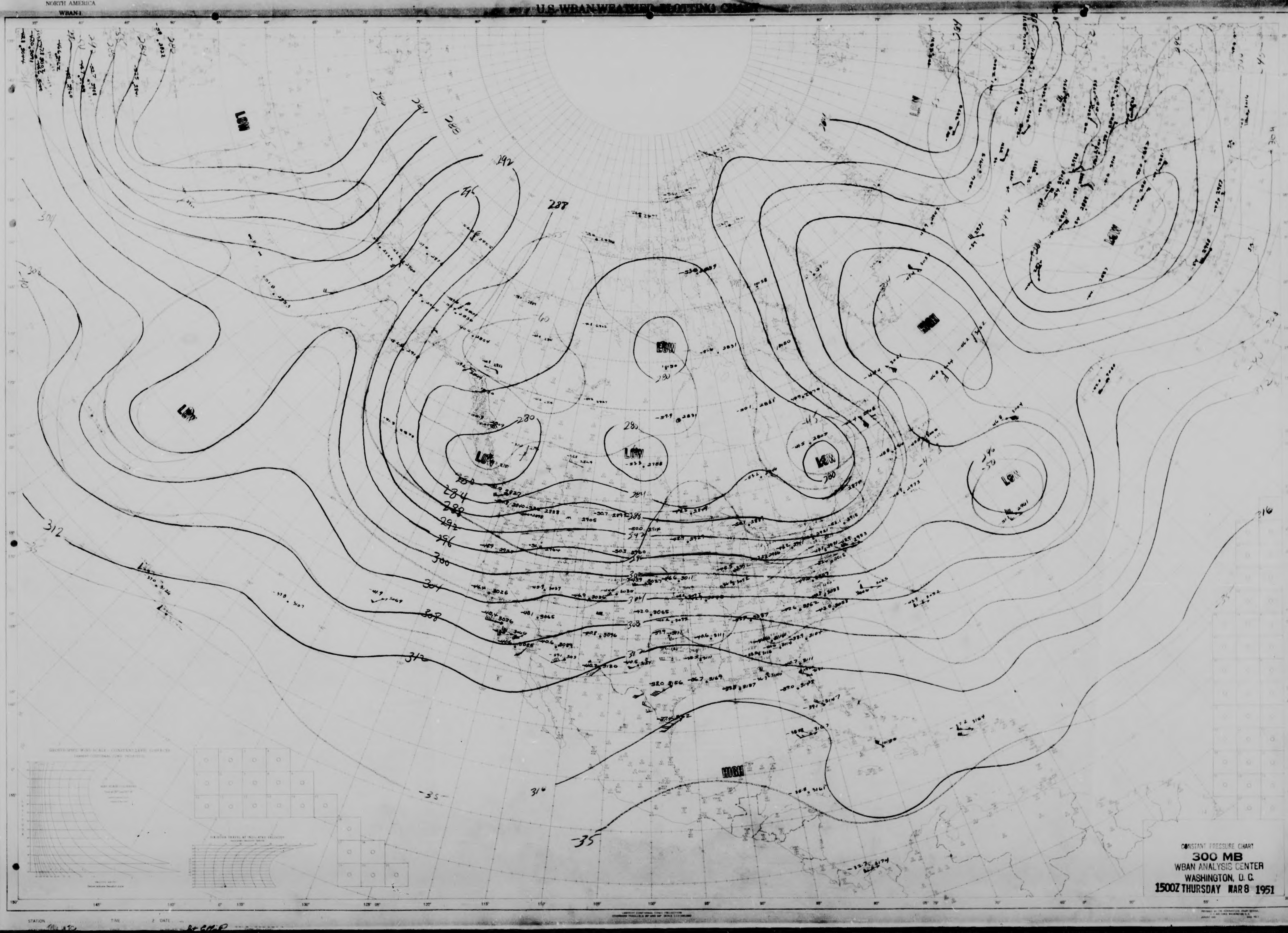
166
186
190
192
194

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY MAR 8 1951

NORTH AMERICA
WBAN 1

U.S. WBAN WEATHER PLOTTING CHART


LOW
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HIGH
HIGH
280
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296
300
304
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312
316
-35
-40

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY MAR 8 1951

NORTH AMERICA
WBAN-1

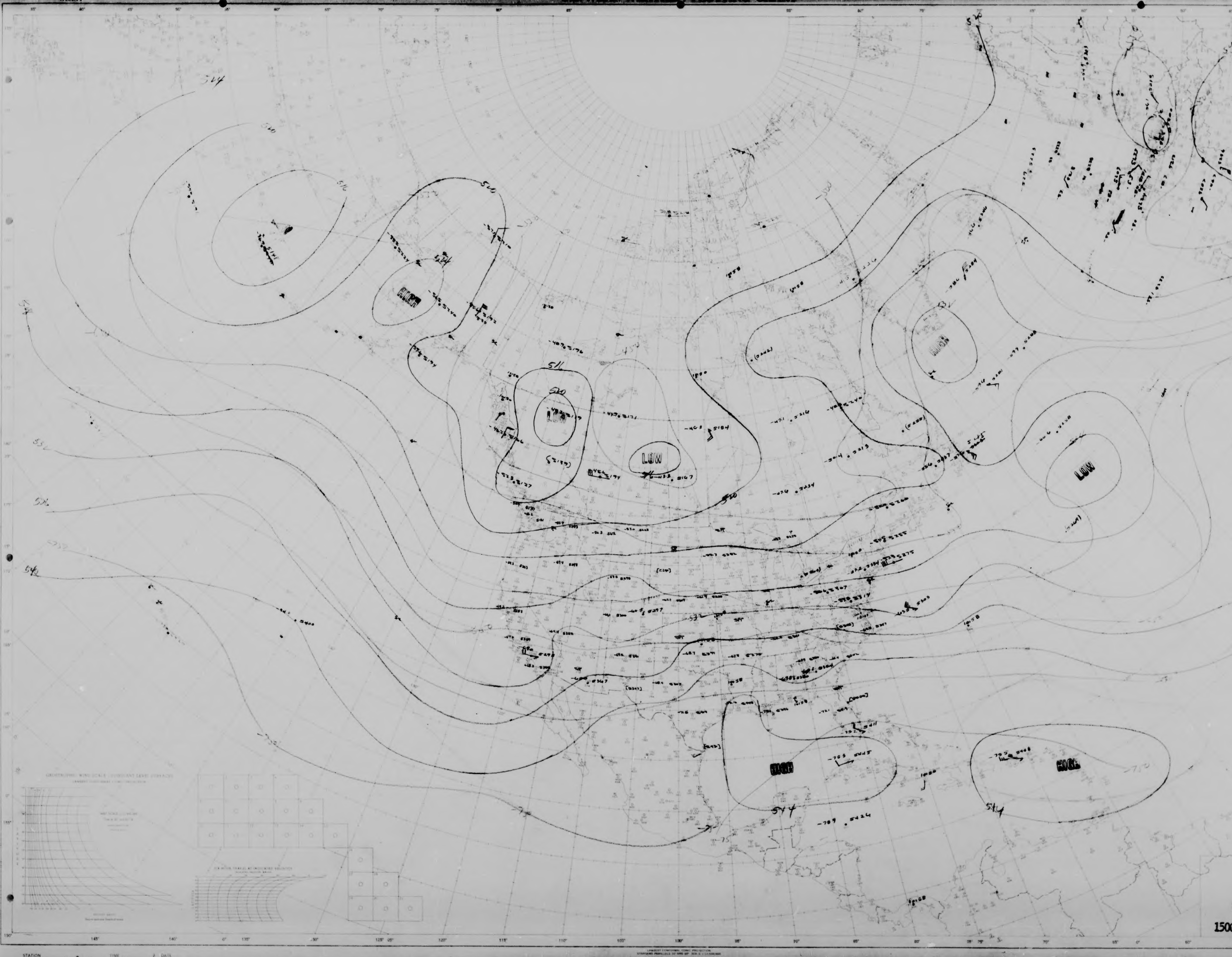
U.S. WBAN WEATHER PLOTTING CHART

LOW
HIGH
TROPOPAUSE
364
368
372
376
380
384
388
392
396
400
404
-50
-55
-60
-65
NORTH AMERICA
STATION
TIME
DATE

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY MAR 8 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART

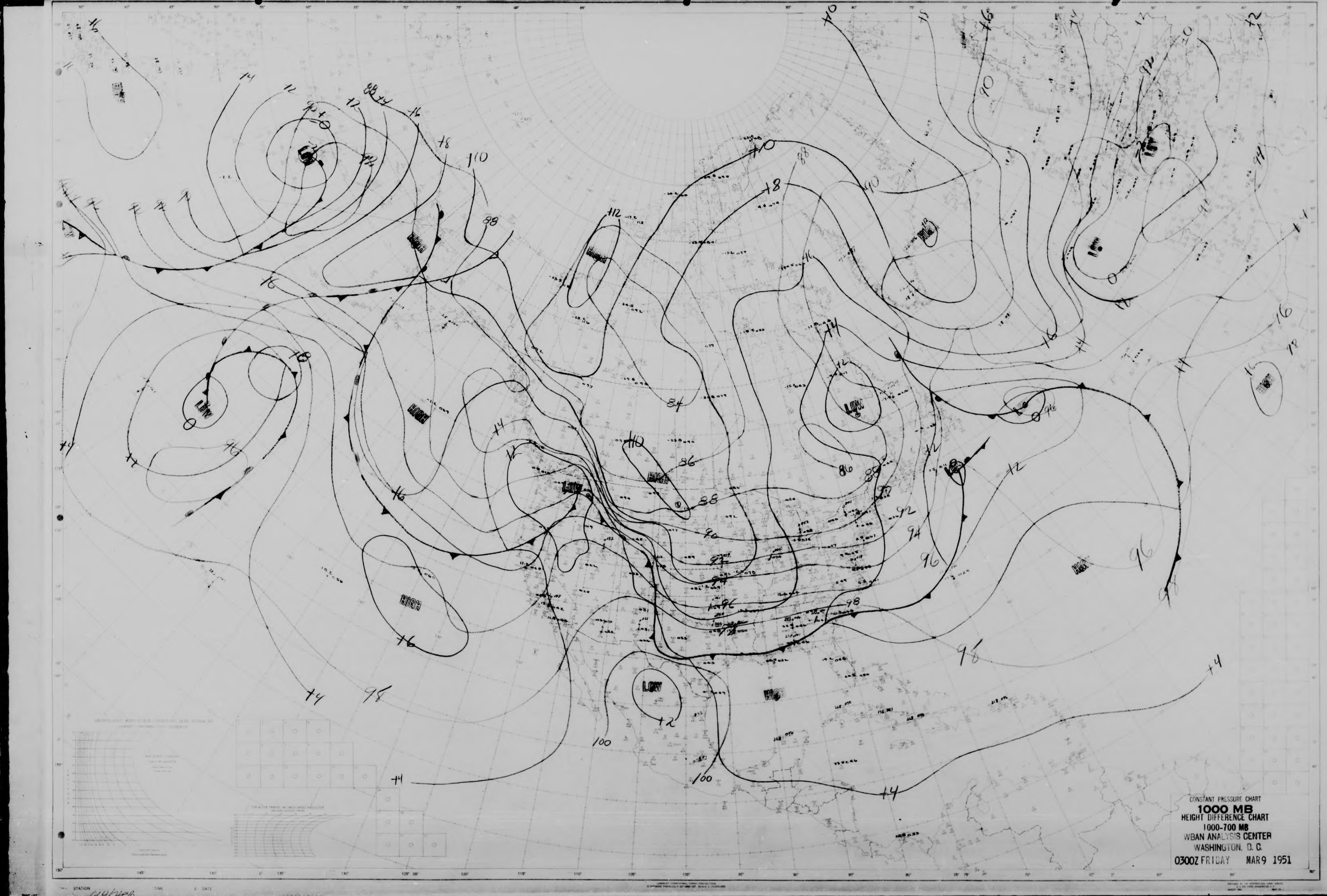

514
516
520
524
HIGH
LOW
LOW
LOW
HIGH
HIGH
HIGH
544
544
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY MAR 8 1951

STATION
ANALYST AER

NORTH AMERICA
WBAN-1

U.S. WBAN-WEATHER PLOTTING CHART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HIGH
LOW
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HIGH
HIGH
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+14
+16
+18
84
86
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90
92
94
96
98
100

CONSTANT PRESSURE CHART
1000 MB
HEIGHT DIFFERENCE CHART
1000-700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY MAR 9 1951

NORTH AMERICA

U.S.-WBAN-WEATHER PLOTTING CHART

CONSTANT PRESSURE CHART

850 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z FRIDAY MAR 9 1951

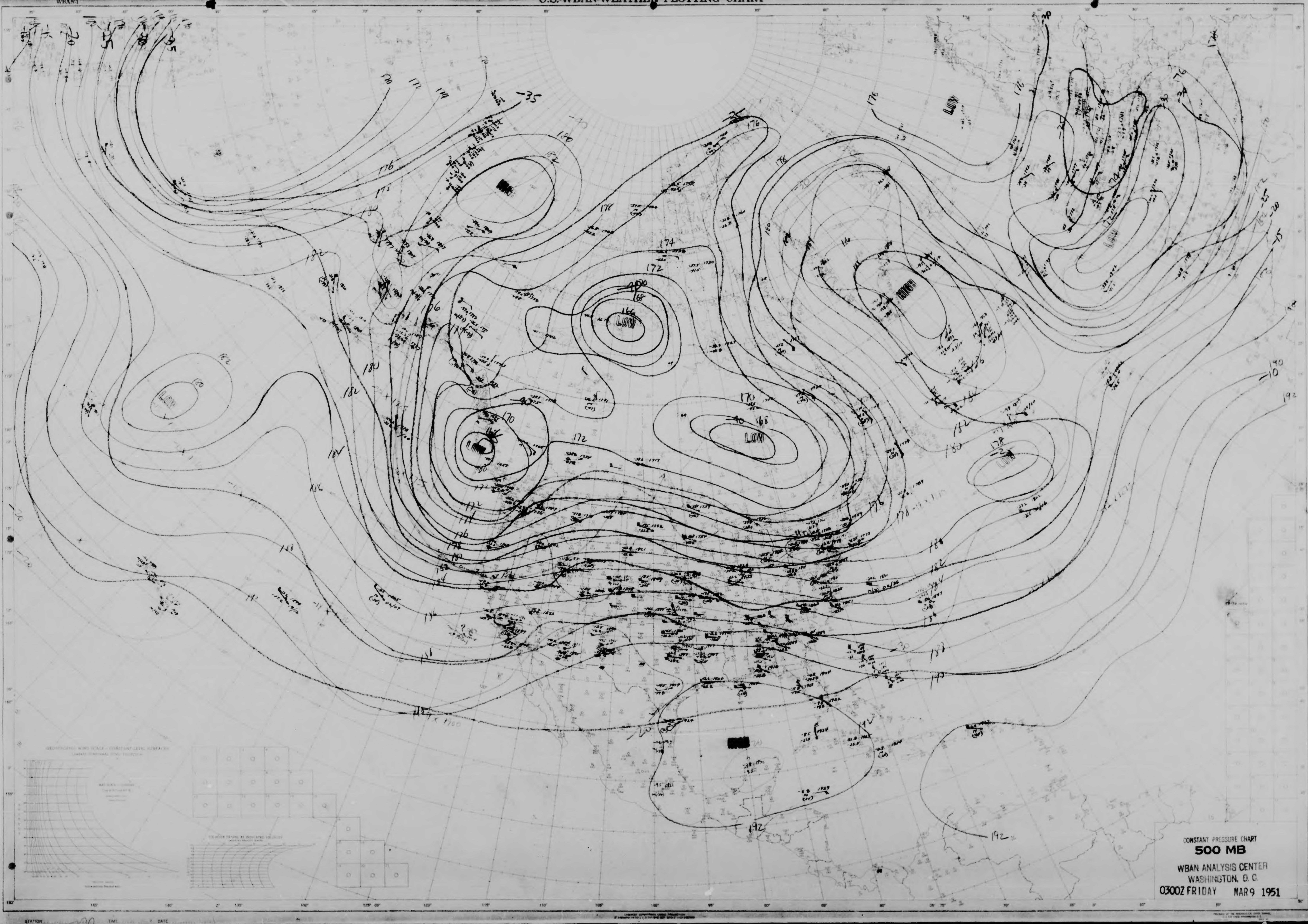
LOW
LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
+12 X505
+8 X512
+10 X477
+7 X441
-12 X491
-14 X440
+8 X450
+8 X482
+7 X500
510
+15
+10

NORTH AMERICA
WBAN-1
U.S. WBAN-WEATHER PLOTTING CHART
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
STATION
TIME
Z DATE

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z FRIDAY MAR 9 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
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176
178
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182
172
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188
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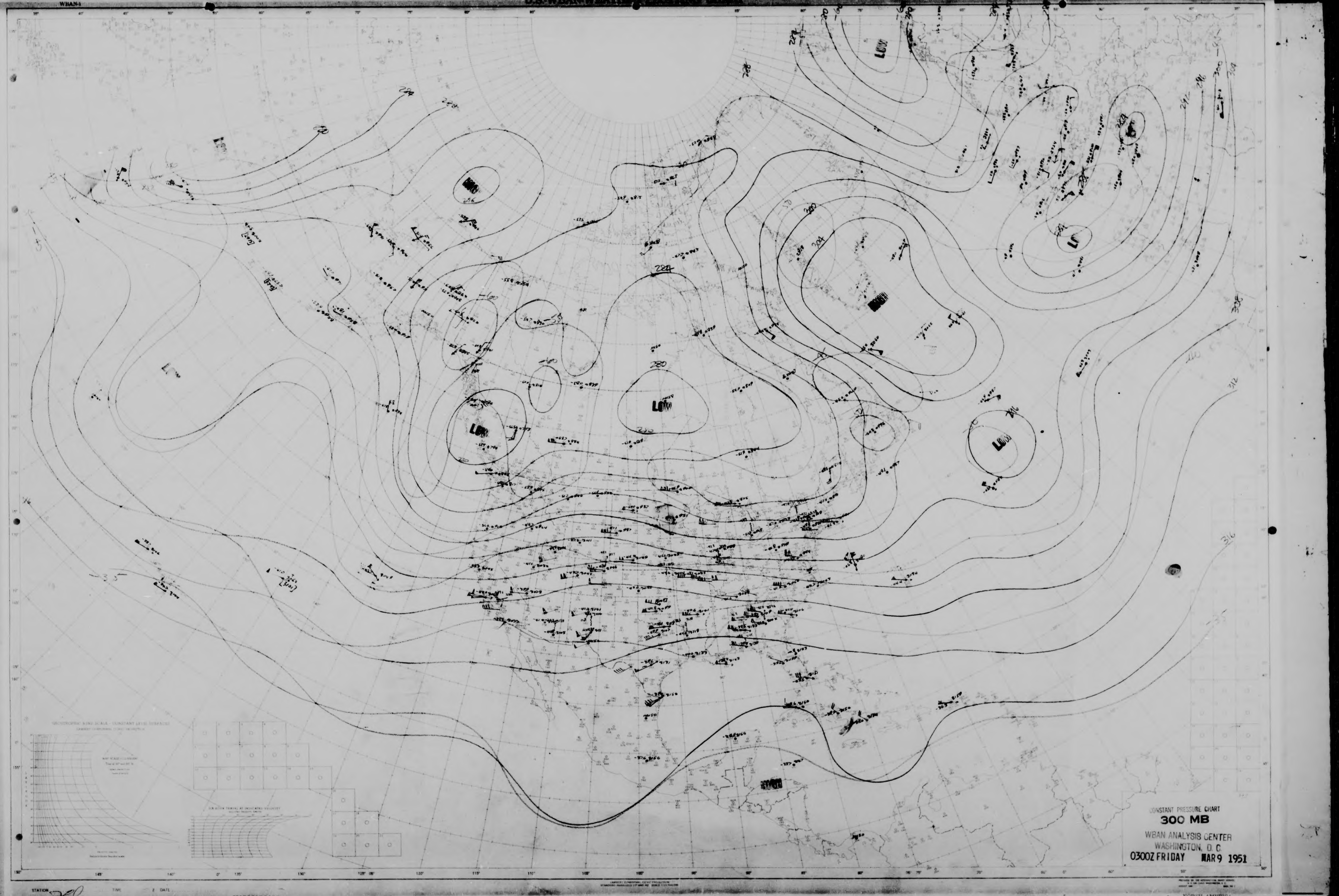
-35
-40
-20

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY MAR 9 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART


LOW
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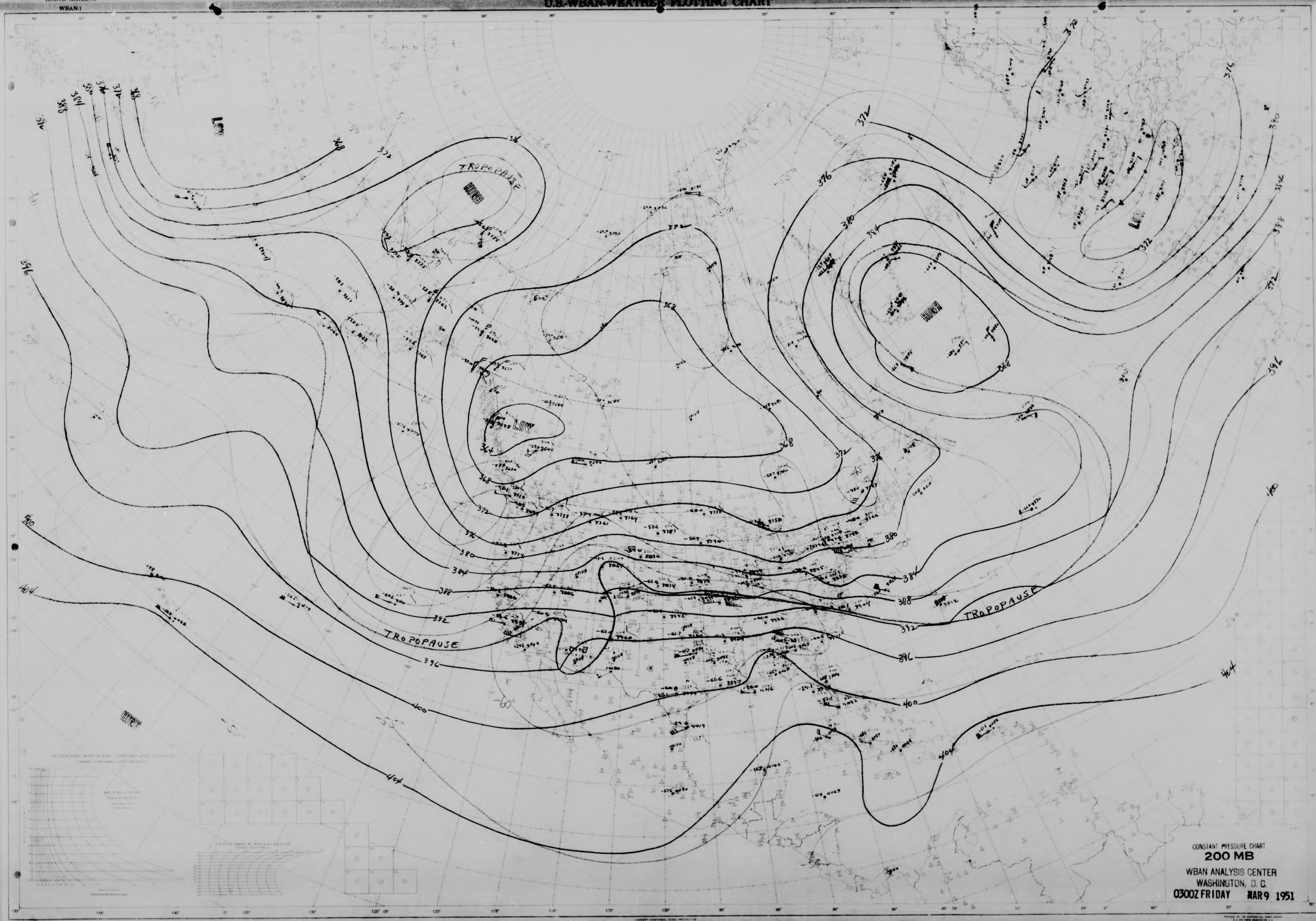
LOW
LOW
LOW
224
280
300
308
312
316

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY MAR 9 1951

NORTH AMERICA
WBAN 1

U.S. WBAN-WEATHER PLOTTING CHART

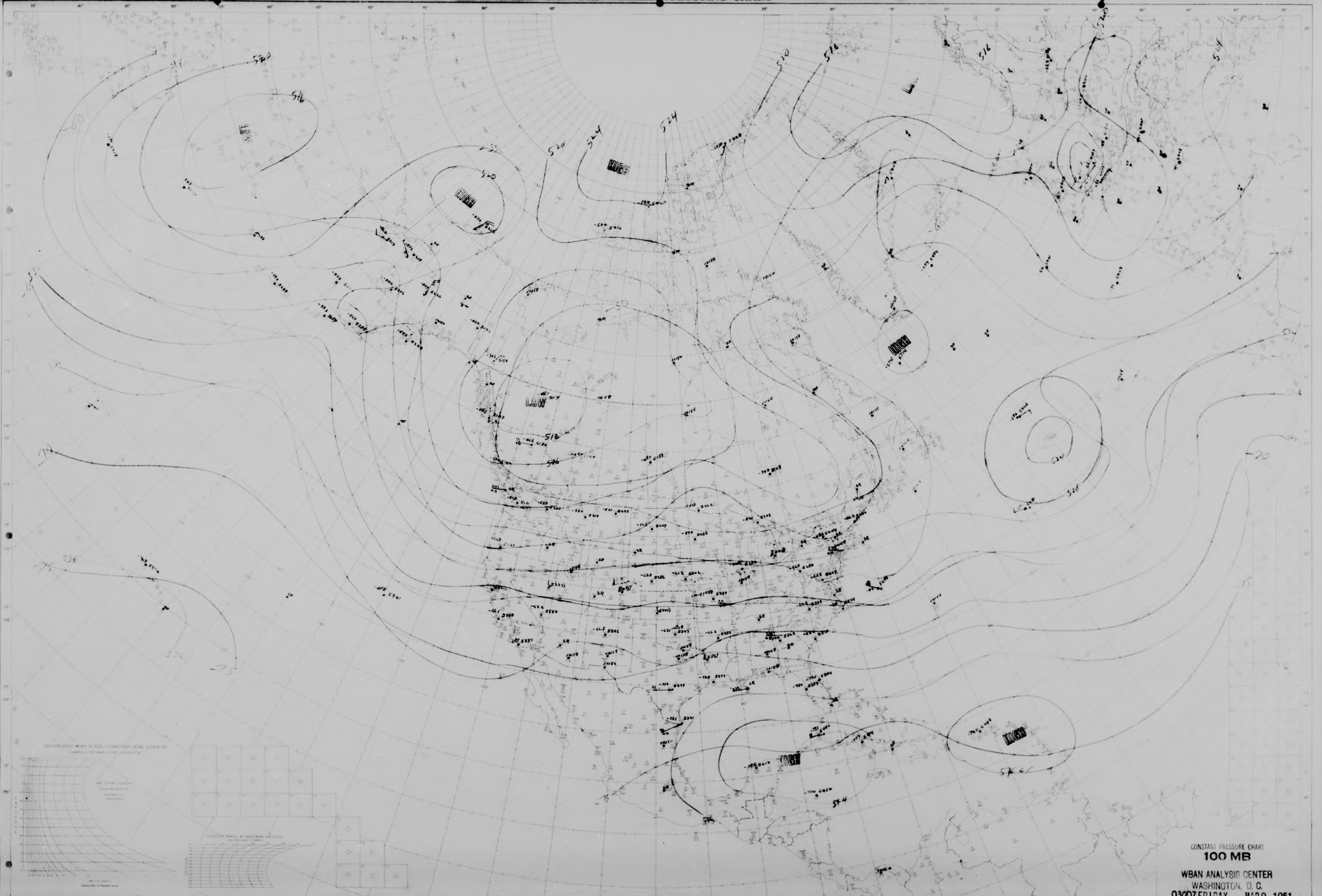

LOW
HIGH
TROPOPAUSE
LOW
LOW
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
364
368
372
376
380
384
388
392
396
400
404

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY MAR9 1951

STATION TIME DATE

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART

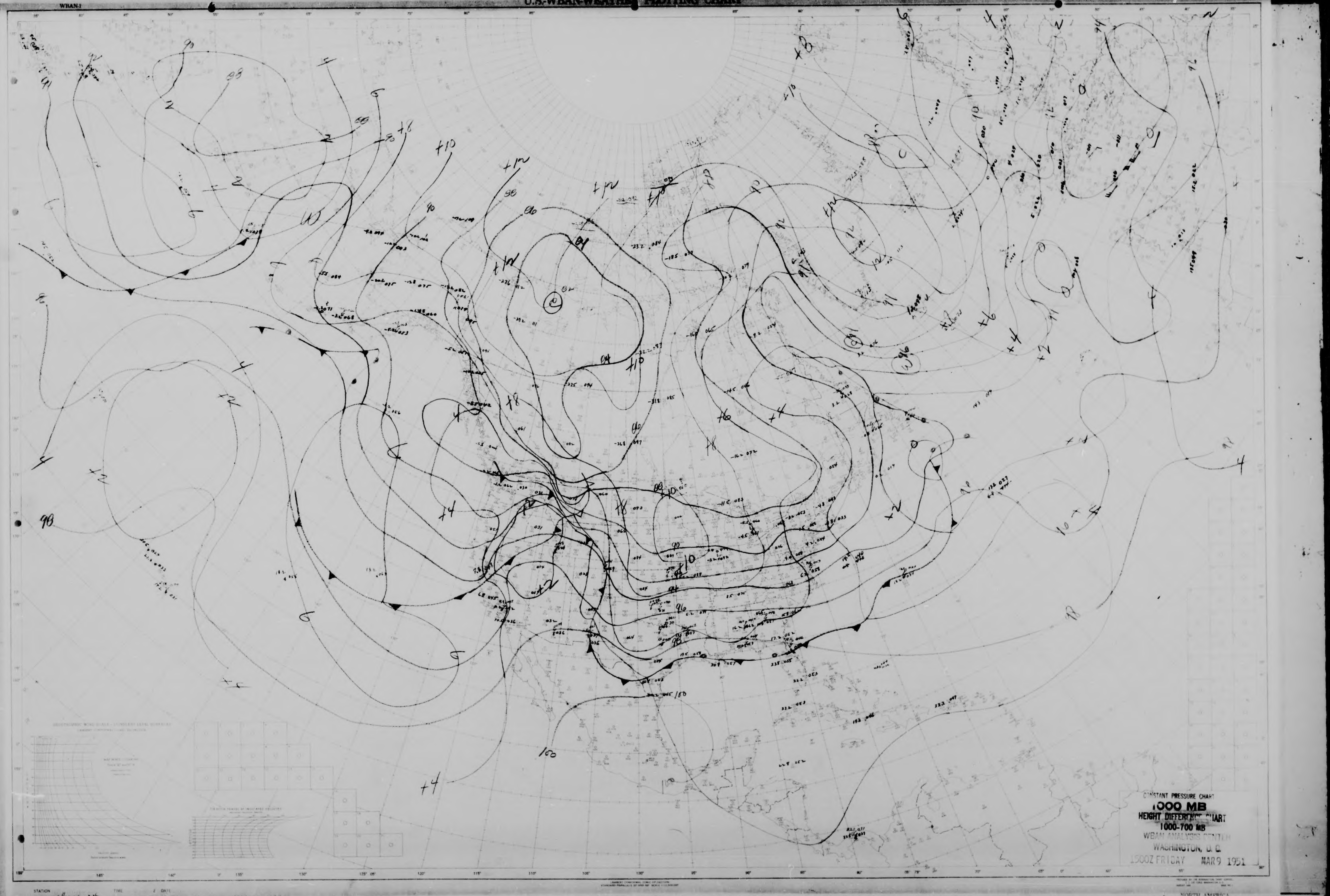


520
516
LOW
HIGH
520
524
524
520
516
516
HIGH
LOW
518
516
528
HIGH
HIGH
536
536
544
524
544
HIGH

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY MAR 9 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


+12
+10
+8
+6
+4
+2
98
96
90
100
160

CONSTANT PRESSURE CHART
1000 MB
HEIGHT DIFFERENCE CHART
1000-700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY MAR 9 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART

LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
50
51
52
49
50
51
52
49

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY MAR 9 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART

LOW
HIGH
90
92
94
96
98
100
102
104
110

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z FRIDAY MAR 9 1951

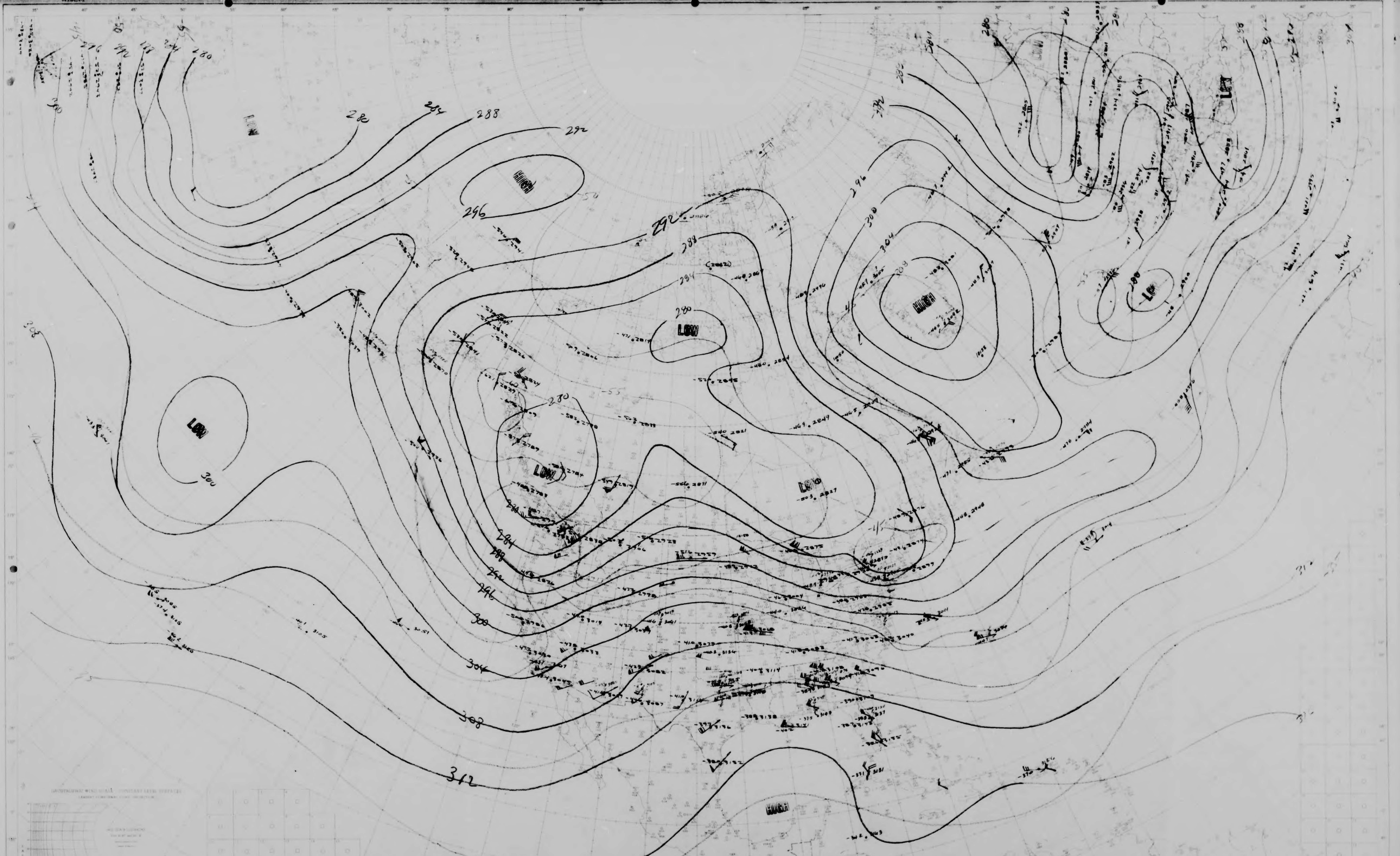
STATION TIME DATE

NORTH AMERICA
U.S. WBAN WEATHER PLOTTING CHART
HIGH
LOW
LOW
LOW
LOW
LOW
HIGH
LOW
HIGH
182
180
178
176
174
172
170
168

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY MAR 9 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART


280
284
288
292
296
300
304
308
312
LOW
HIGH
LOW
LOW
LOW
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HIGH
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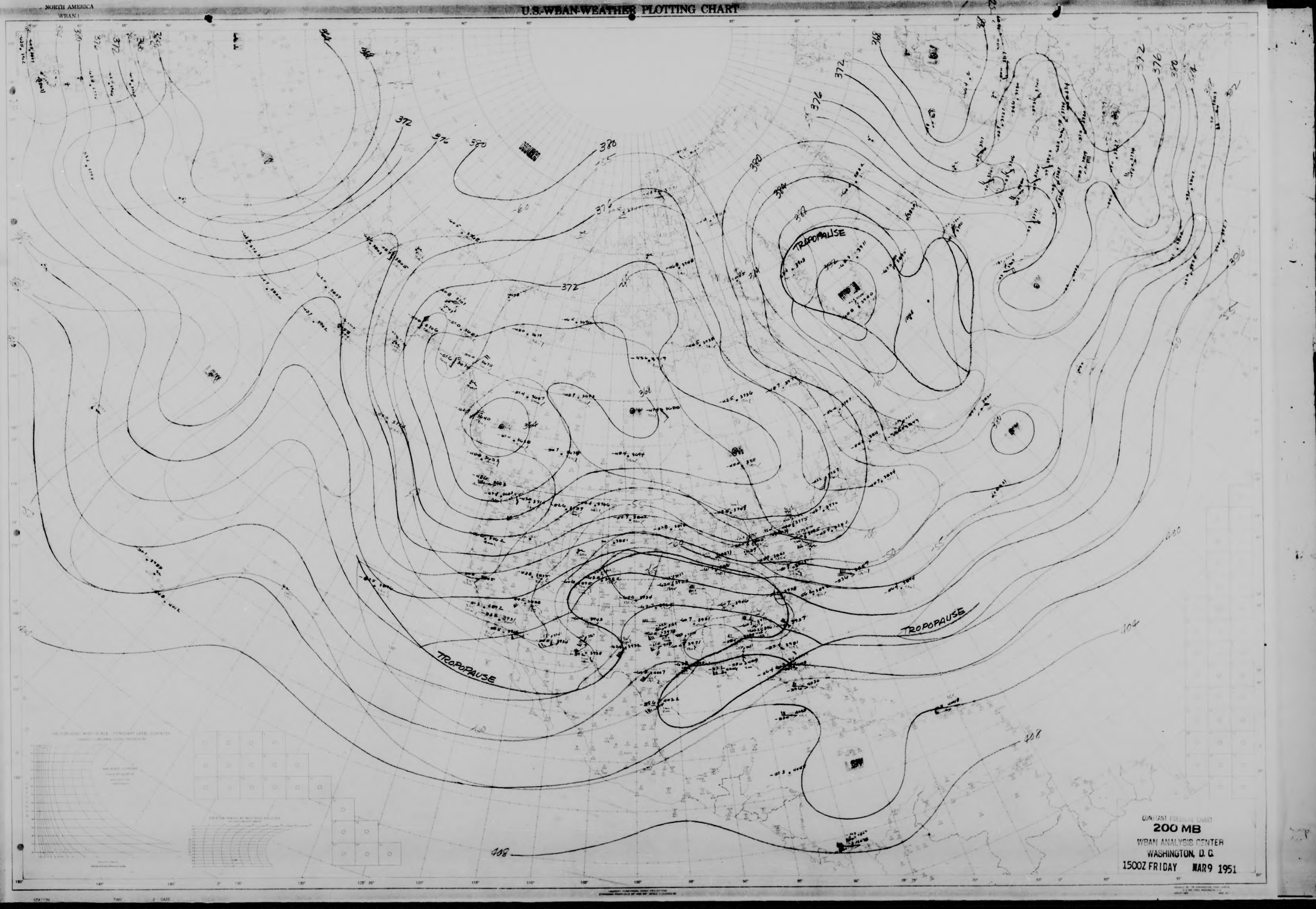
HIGH

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY MAR 9 1951


NORTH AMERICA
WBAN 1
U.S. WBAN-WEATHER PLOTTING CHART
364
368
372
376
380
384
388
392
396
400
404
408
-55
-60
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE

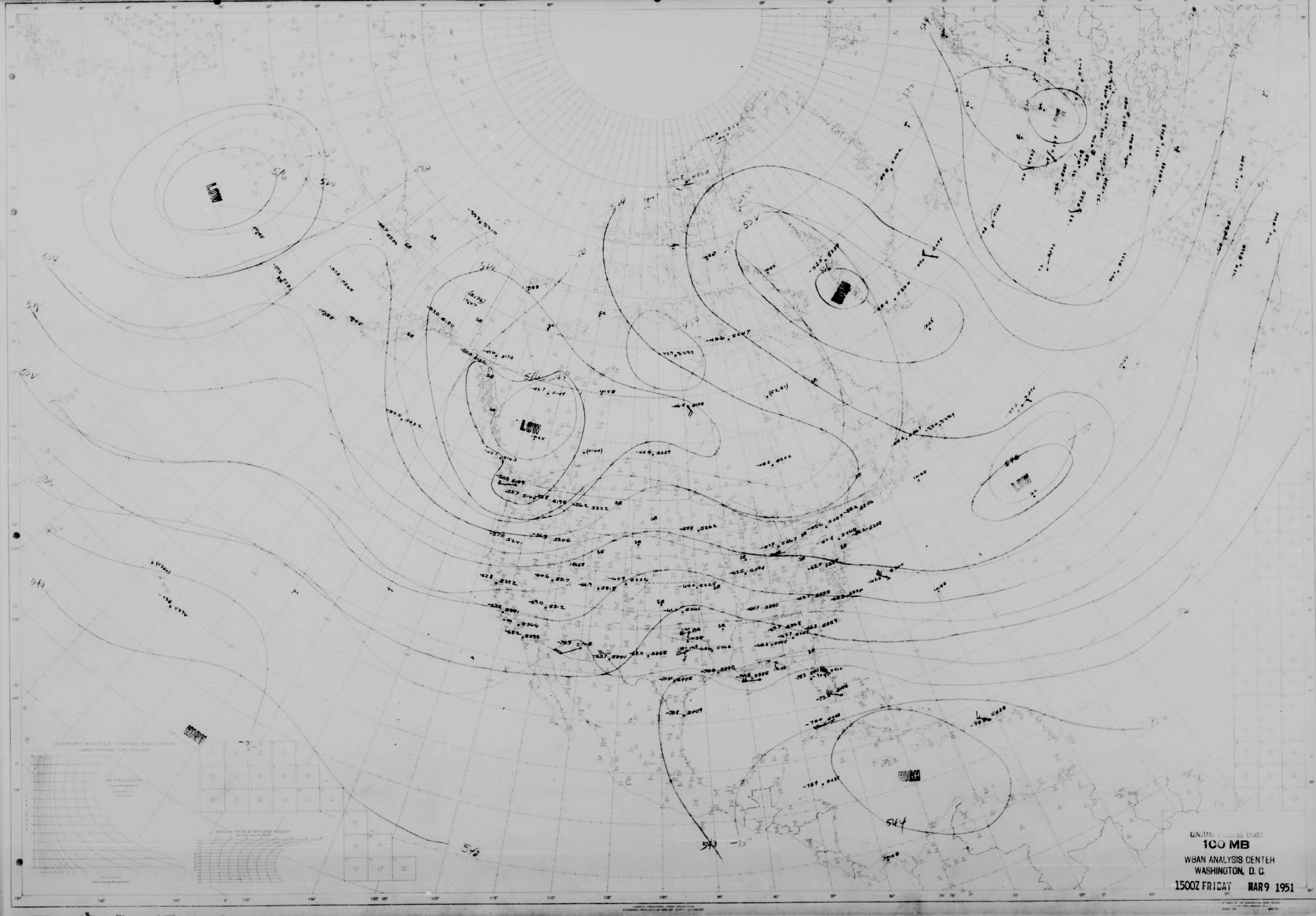
CONSTANT PRESSURE CHART

200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z FRIDAY MAR9 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN WEATHER PLOTTING CHART

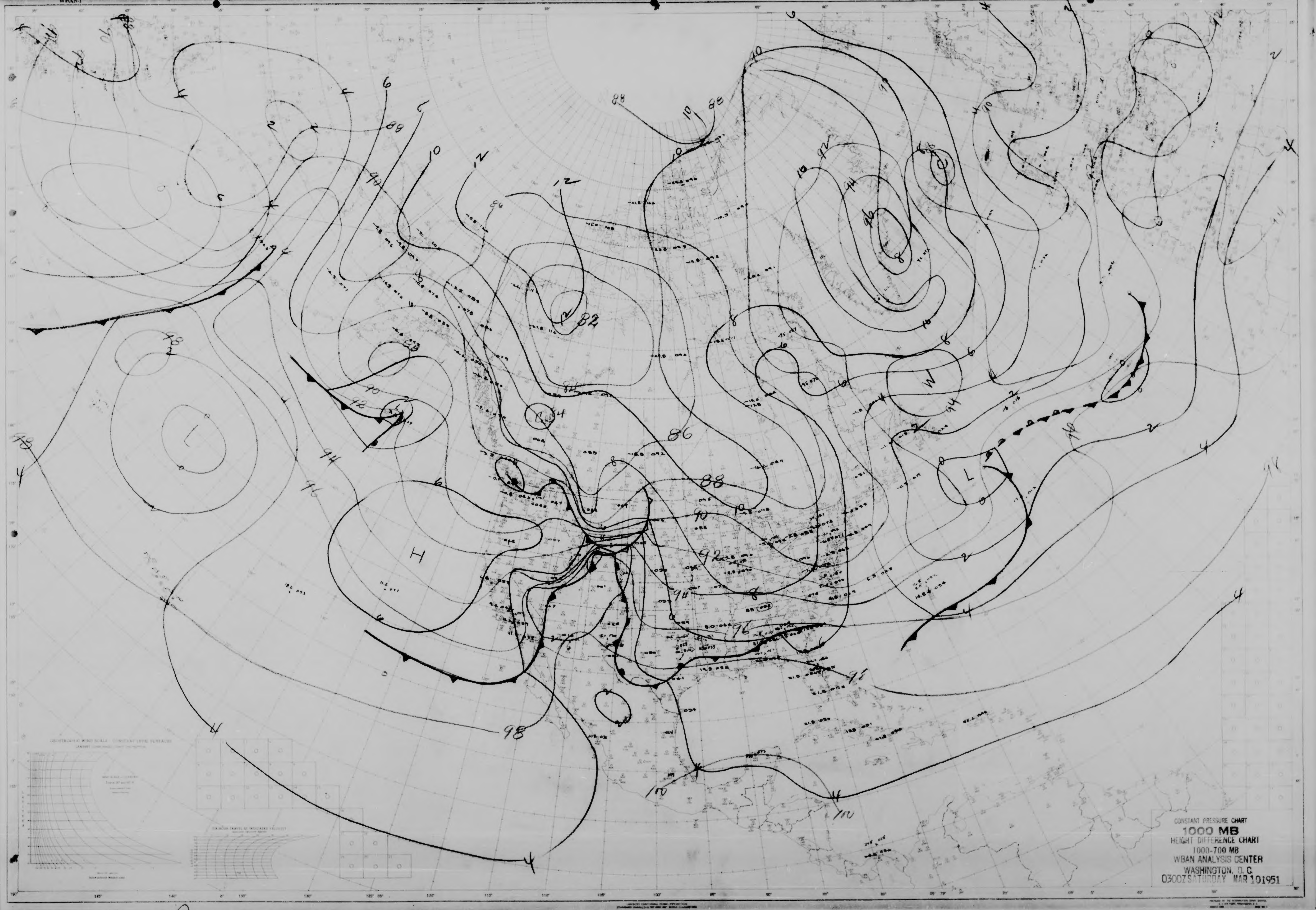

LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
516
520
540
544
548
552
556

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z FRIDAY MAR 9 1951

STATION TIME DATE

NORTH AMERICA
WBAN-1

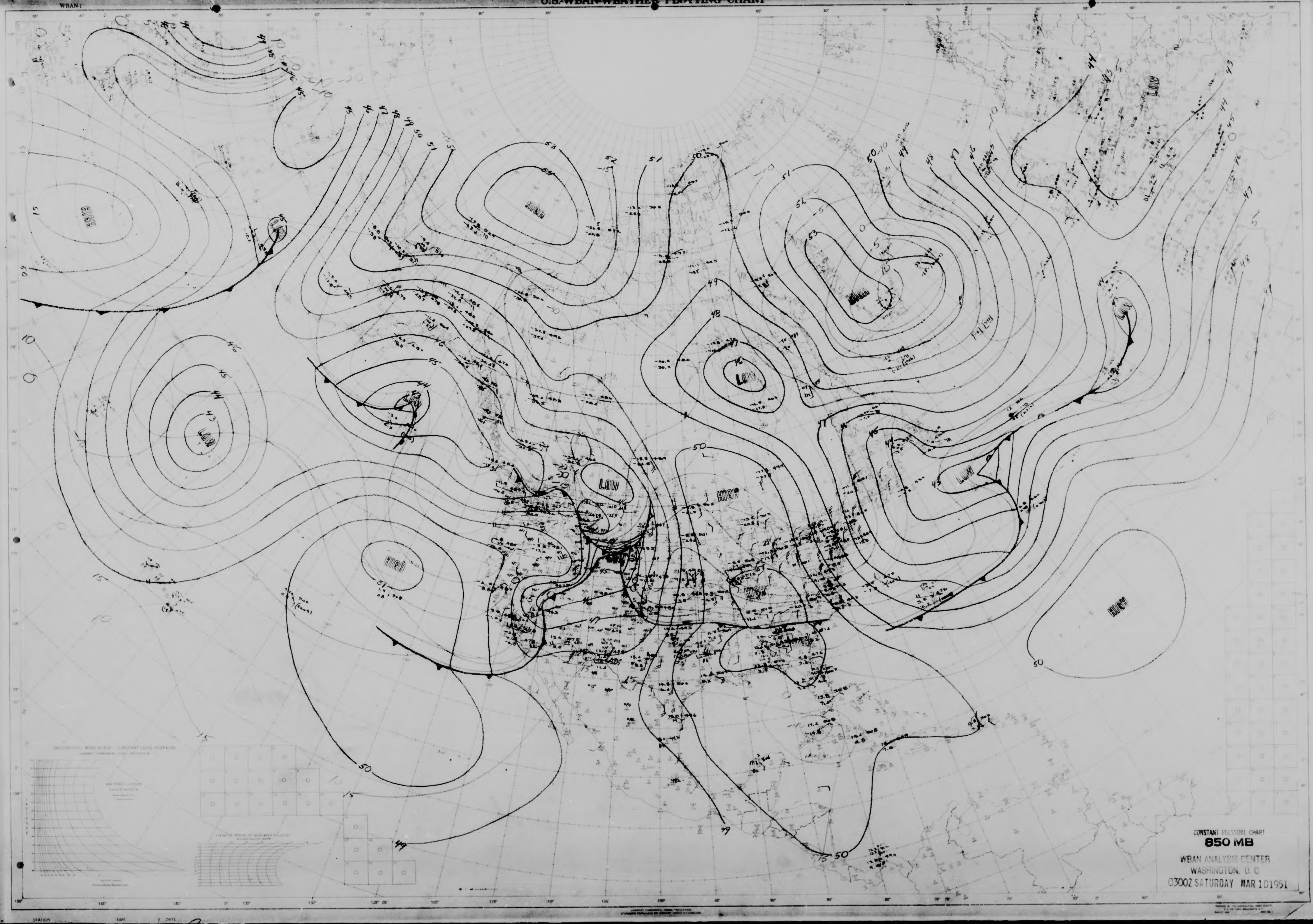
U.S.-WBAN-WEATHER PLOTTING CHART


H
L
L
W
82
84
86
88
90
92
94
96
98
100
102
2
4
6
8
10
12

CONSTANT PRESSURE CHART
1000 MB
HEIGHT DIFFERENCE CHART
1000-700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY MAR 10 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
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LOW
LOW
LOW
HIGH
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LOW
HIGH
LOW
HIGH
HIGH
50
49
48
47
46
45
44
43
53
52
51
15
10
5
0
-10
-15
STATION
TIME
DATE

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY MAR 10 1951

NORTH AMERICA
WBAN-1

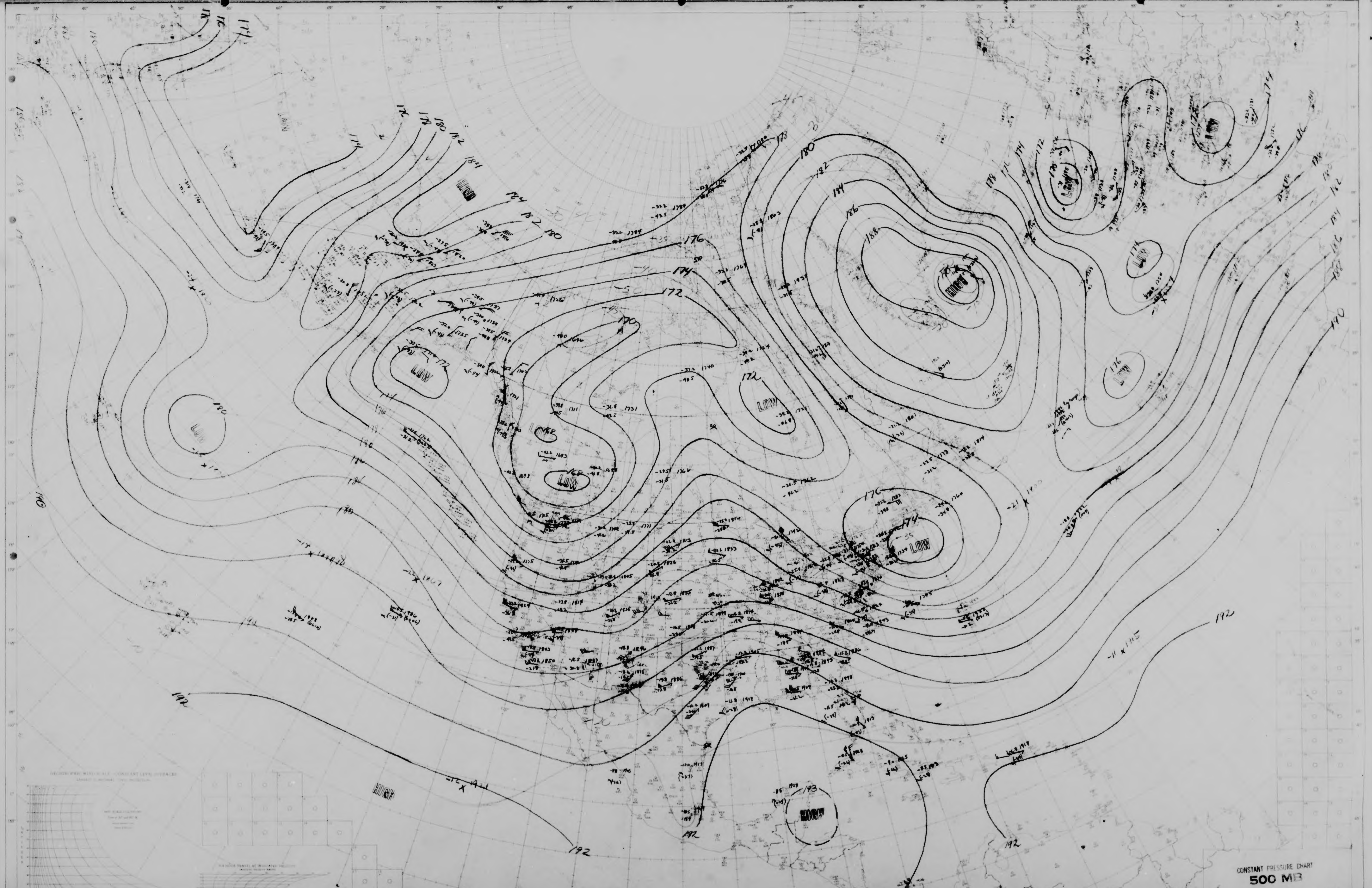
U.S. WBAN WEATHER PLOTTING CHART

LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
94
96
98
100
102
104
92
-10
-25
-30
+10

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SATURDAY MAR 10 1951

NORTH AMERICA
WBAN-1

U.S. WBAN-WEATHER PLOTTING CHART


HIGH
LOW
172
174
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180
184
188
190
192
193

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SATURDAY MAR 10 1951

STATION TIME Z DATE

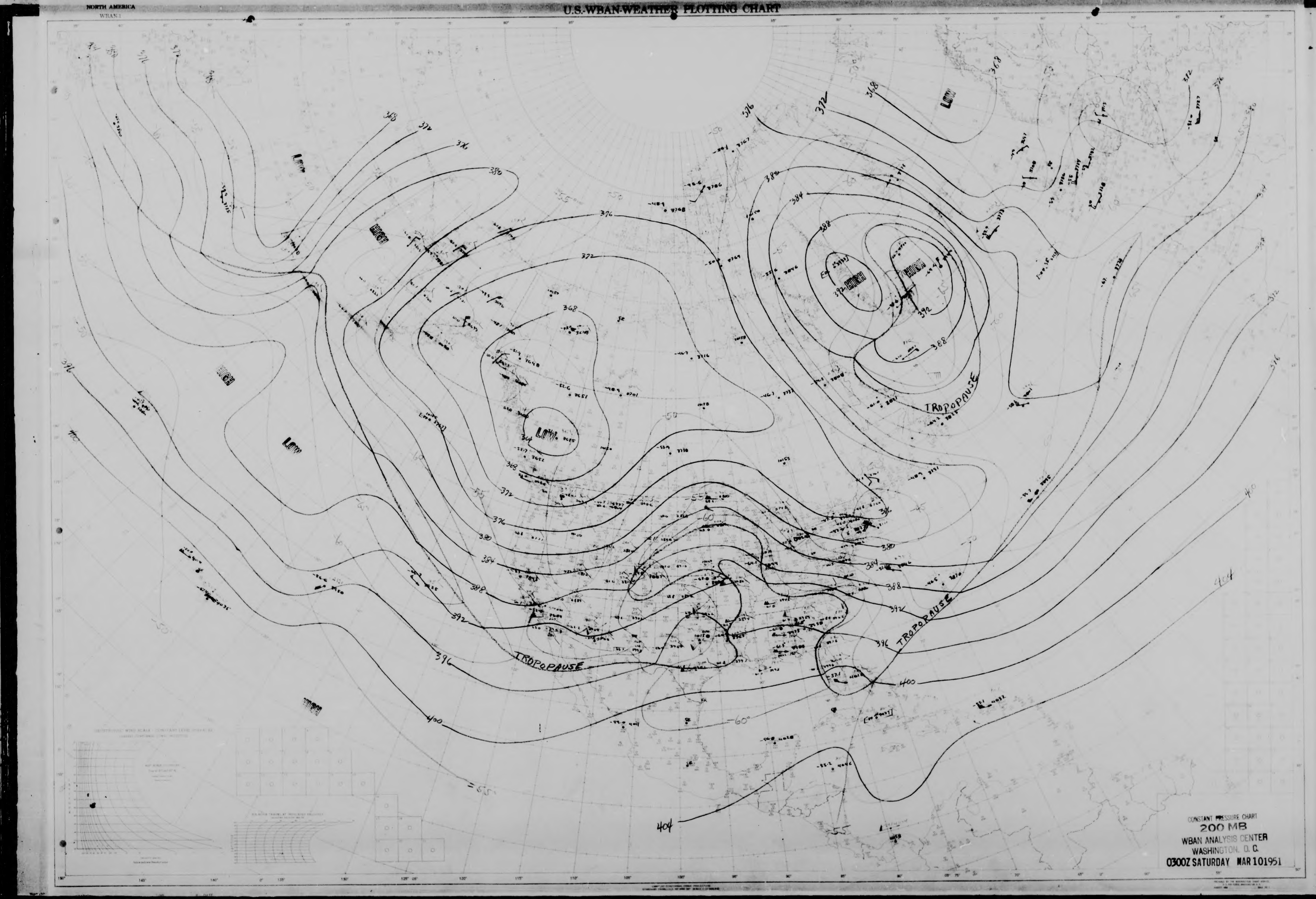
NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART

LOW
HIGH
284
288
292
296
300
304
308
312
316

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY MAR 10 1951

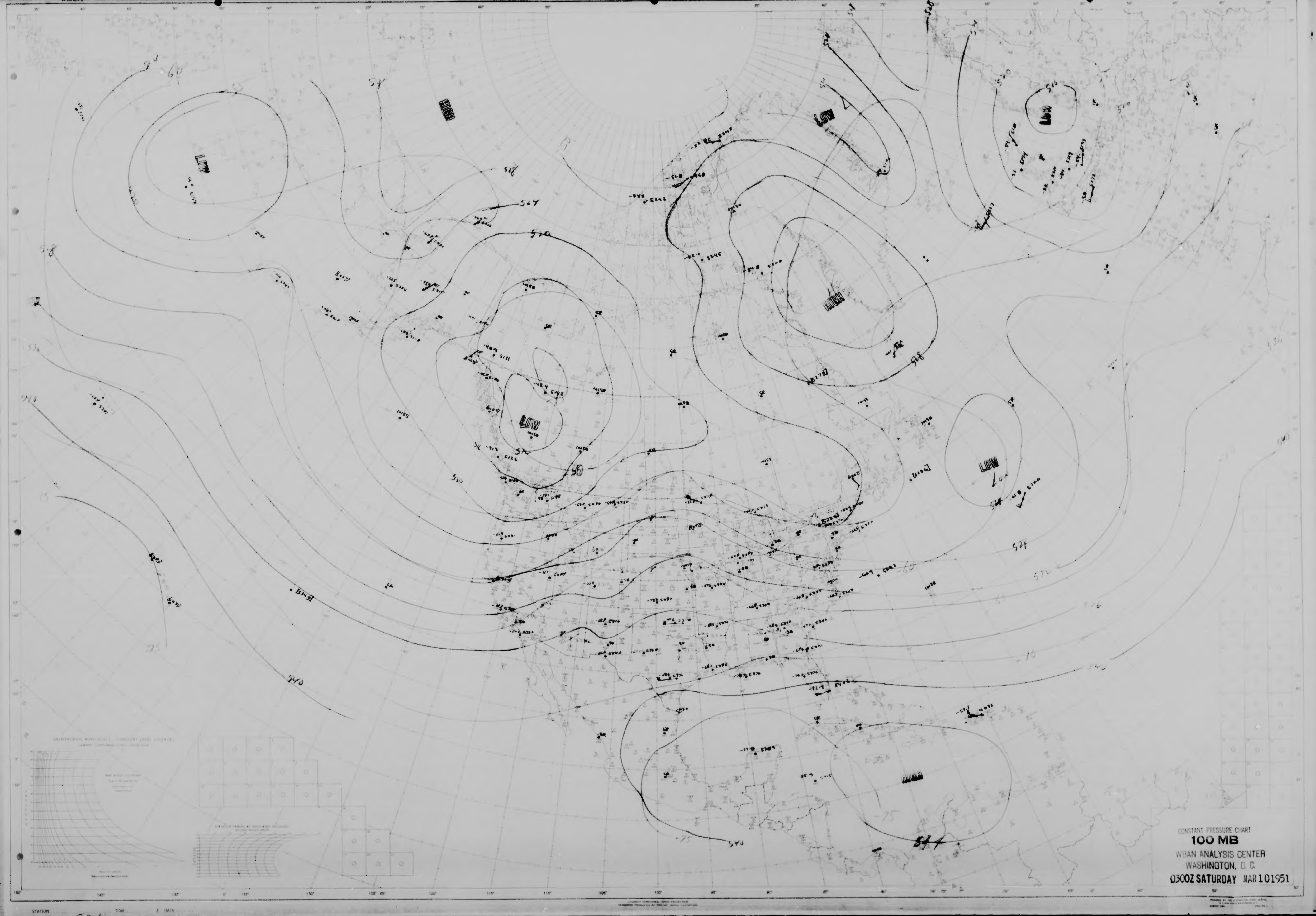
NORTH AMERICA


NORTH AMERICA
WBAN-1
U.S.-WBAN-WEATHER PLOTTING CHART
HIGH
LOW
TROPOPAUSE
368
372
376
380
384
388
392
396
400
404
-50
-55
-60

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY MAR 10 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
540
548
510
524
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540
544
572
-60
-75

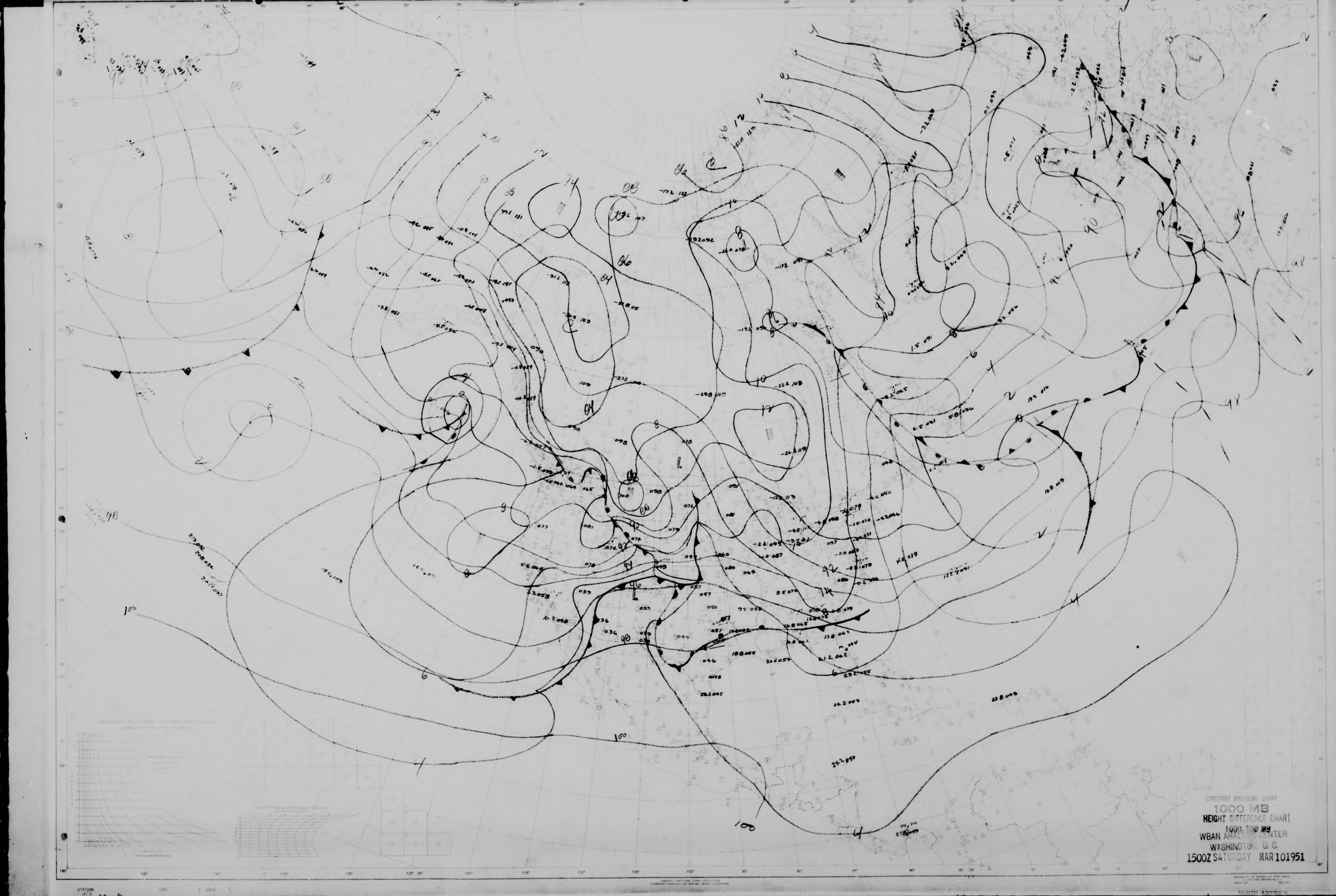
CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY MAR 10 1951

STATION TIME Z DATE

NORTH AMERICA

WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

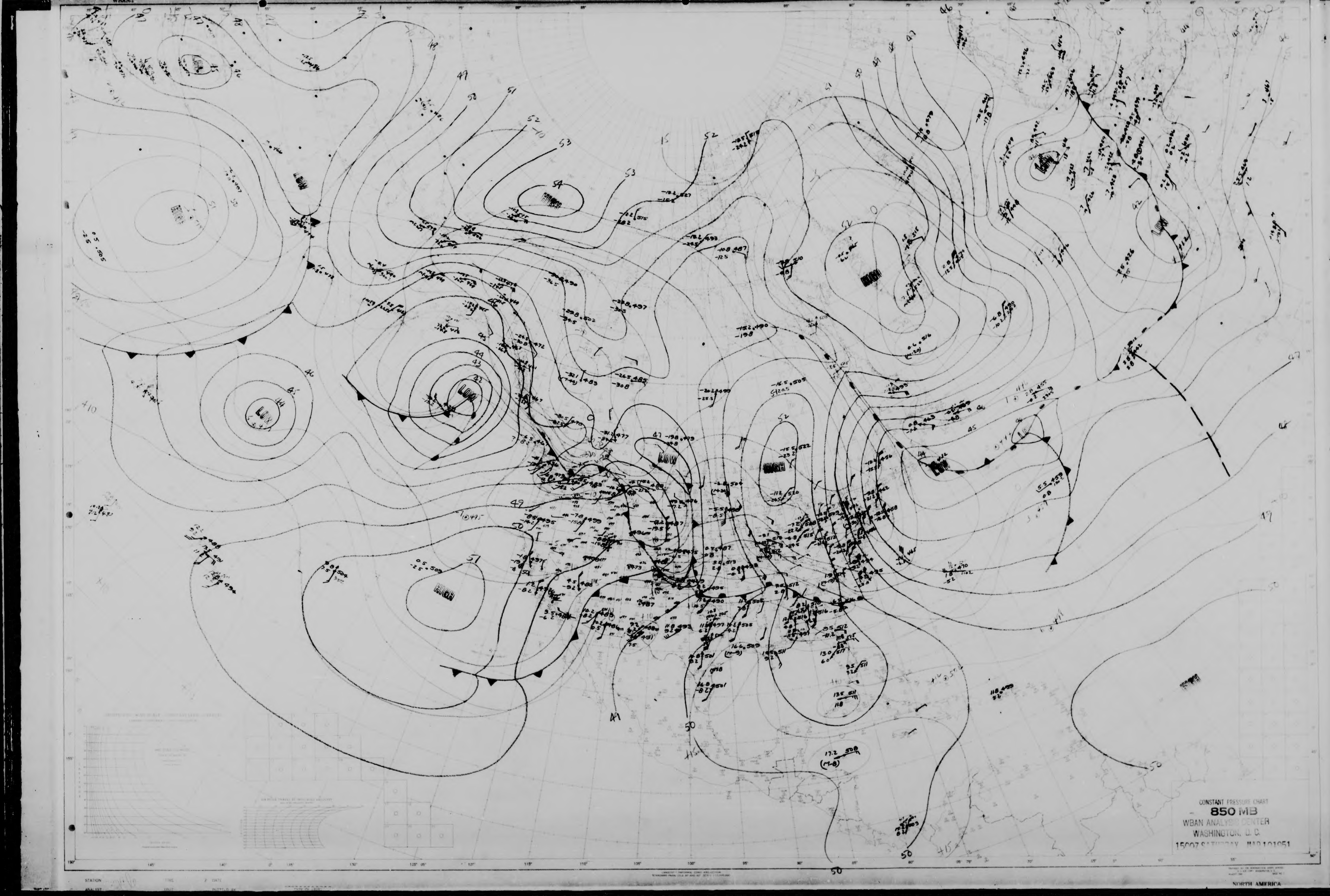


CONSTANT PRESSURE CHART
1000 MB
HEIGHT DIFFERENCE CHART
1000-700 MB
WBAN ANALYSIS CENTER
WASHINGTON D.C.
1500Z SATURDAY MAR 10 1951

NORTH AMERICA

WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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HIGH
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HIGH
HIGH
HIGH
54
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48
47
46
45
44
43
42

CONSTANT PRESSURE CHART

850 MB

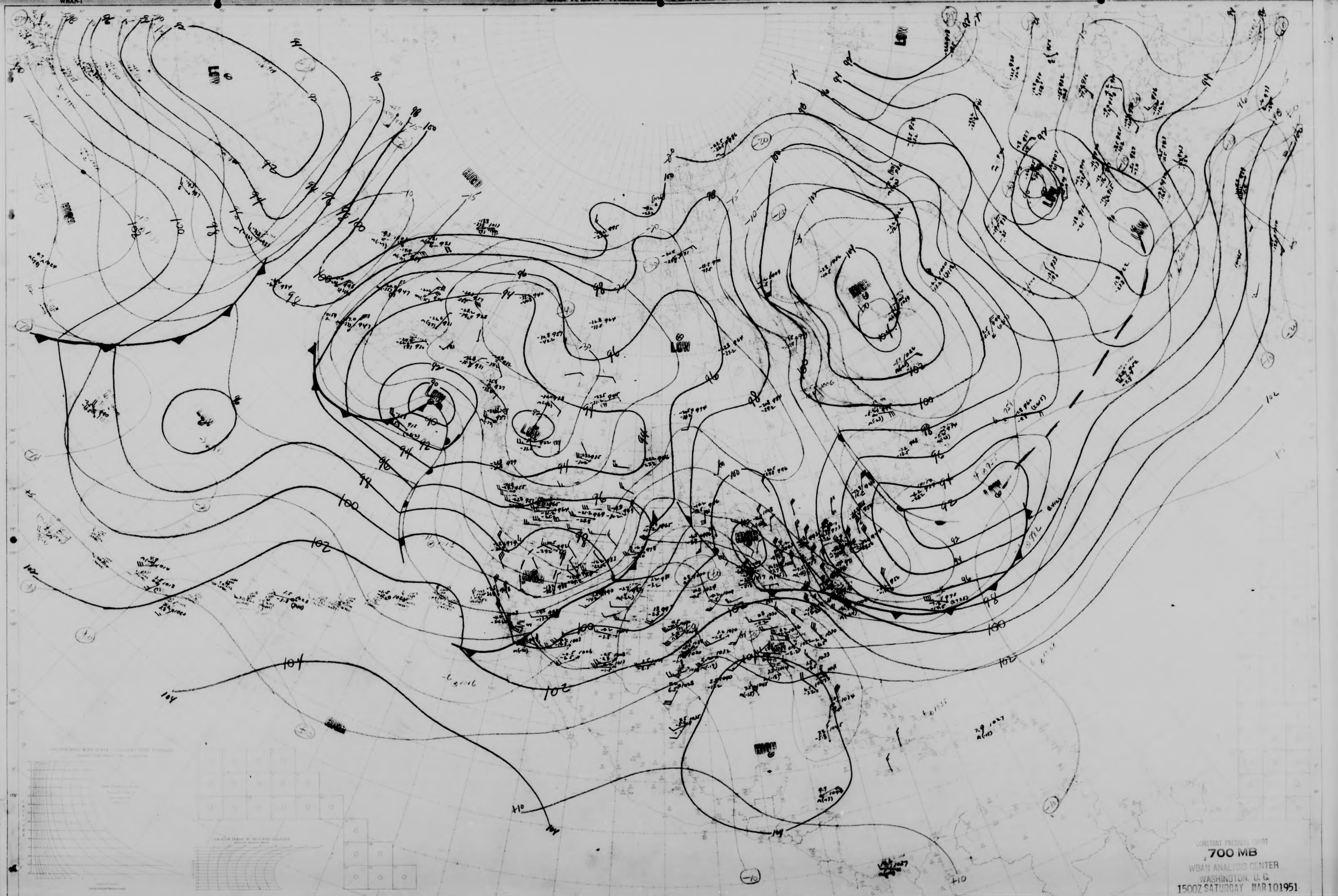
WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z SATURDAY MAR 10 1951

NORTH AMERICA
WBAN-1

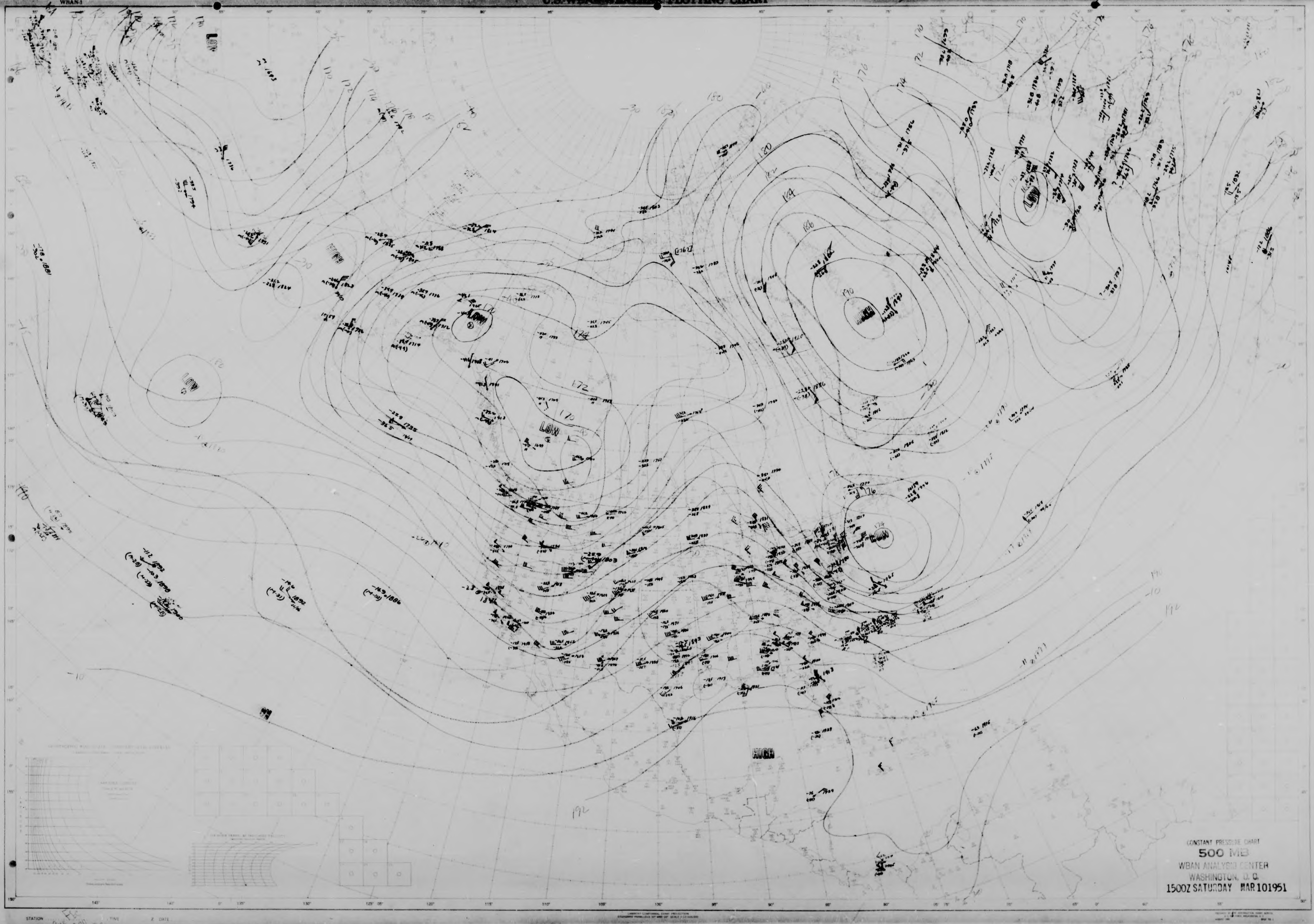
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
90
92
94
96
98
100
102
104

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY MAR 10 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART


LOW
LOW
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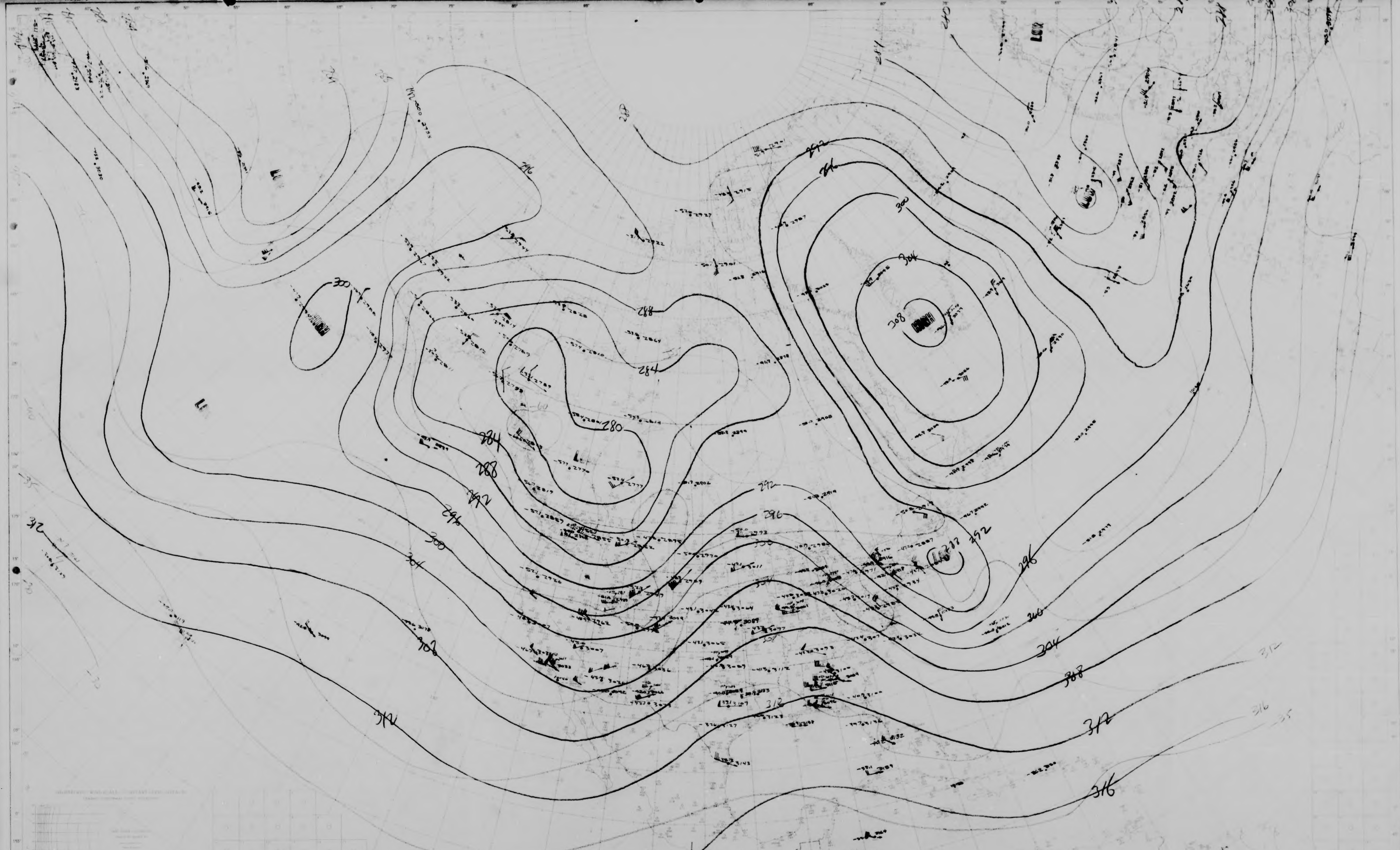
LOW
LOW
LOW
LOW
LOW
HIGH
172
170
174
176
180
186
190
192
-10
-20
-30

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY MAR 10 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART


280
284
288
292
296
300
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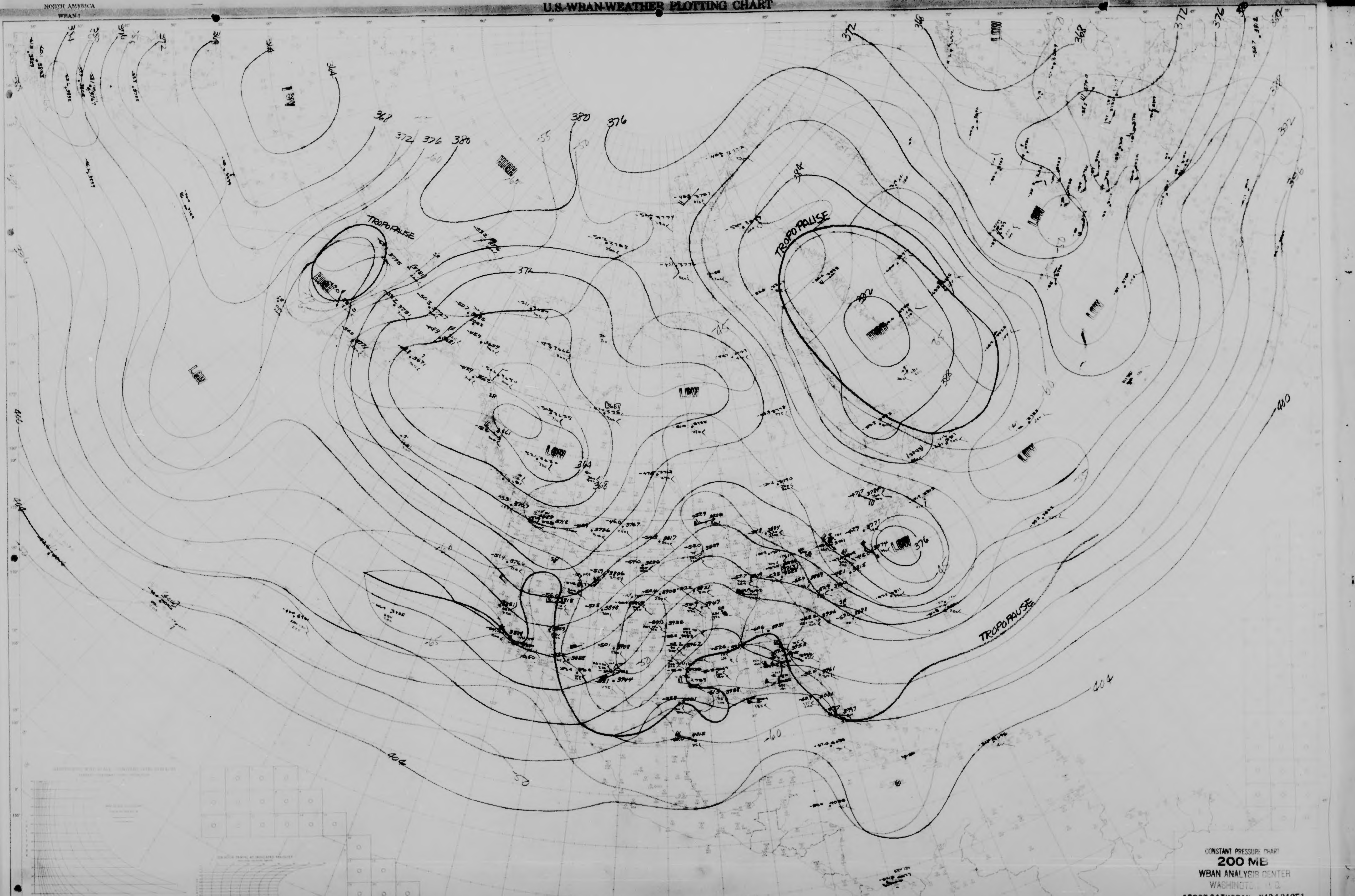
308
312
316

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY MAR 10 1951

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


TROPOPAUSE
HIGH
LOW
TROPOPAUSE
HIGH
LOW
LOW
LOW
LOW
LOW
LOW
LOW
TROPOPAUSE
364
368
372
376
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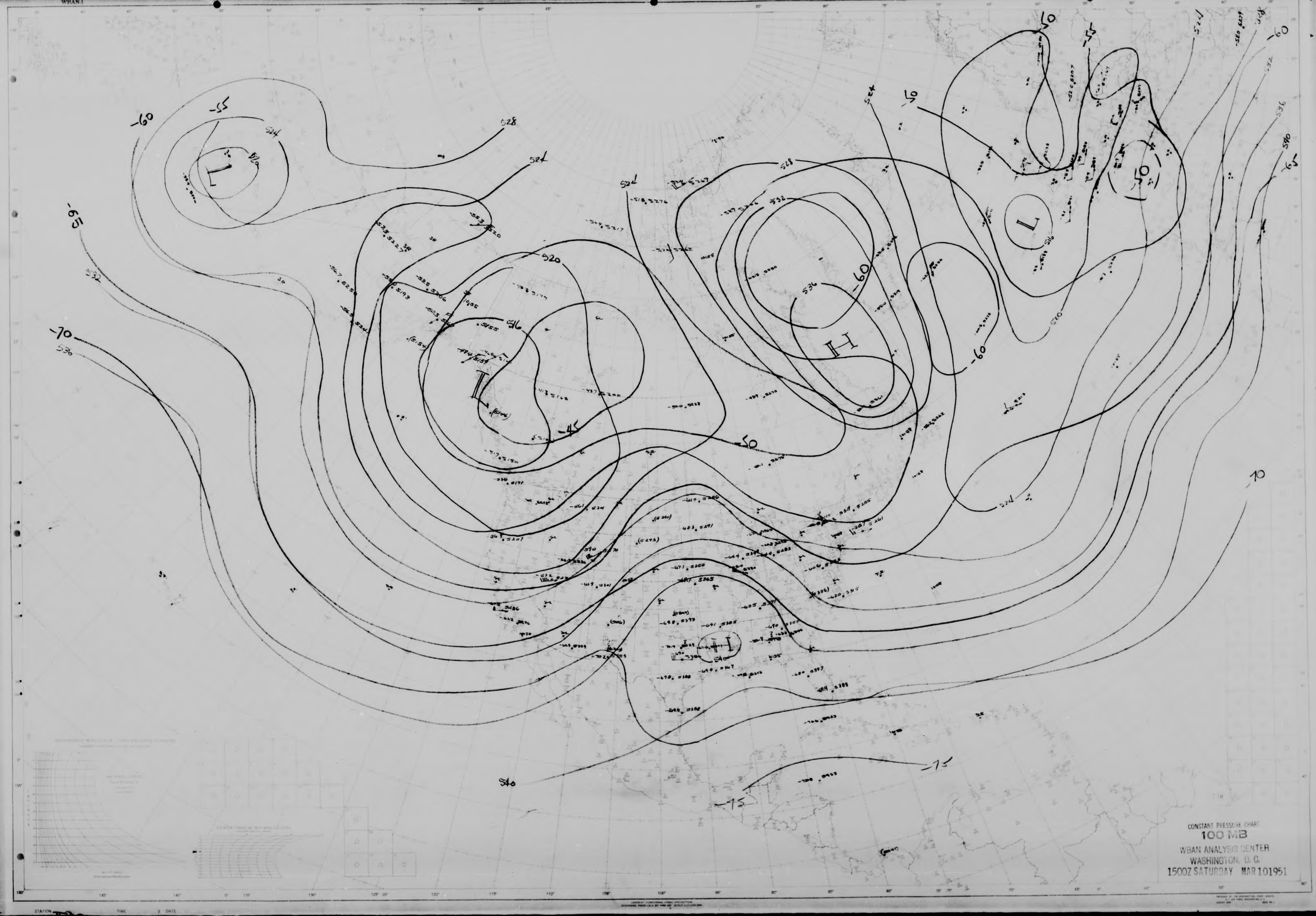
384
388
392
396
400
404
-50
-55
-60
-65

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SATURDAY MAR 10 1951

STATION TIME Z DATE

NORTH AMERICA
WBAN 1

U.S. WBAN-WEATHER PLOTTING CHART



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524
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L
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524
-65
532
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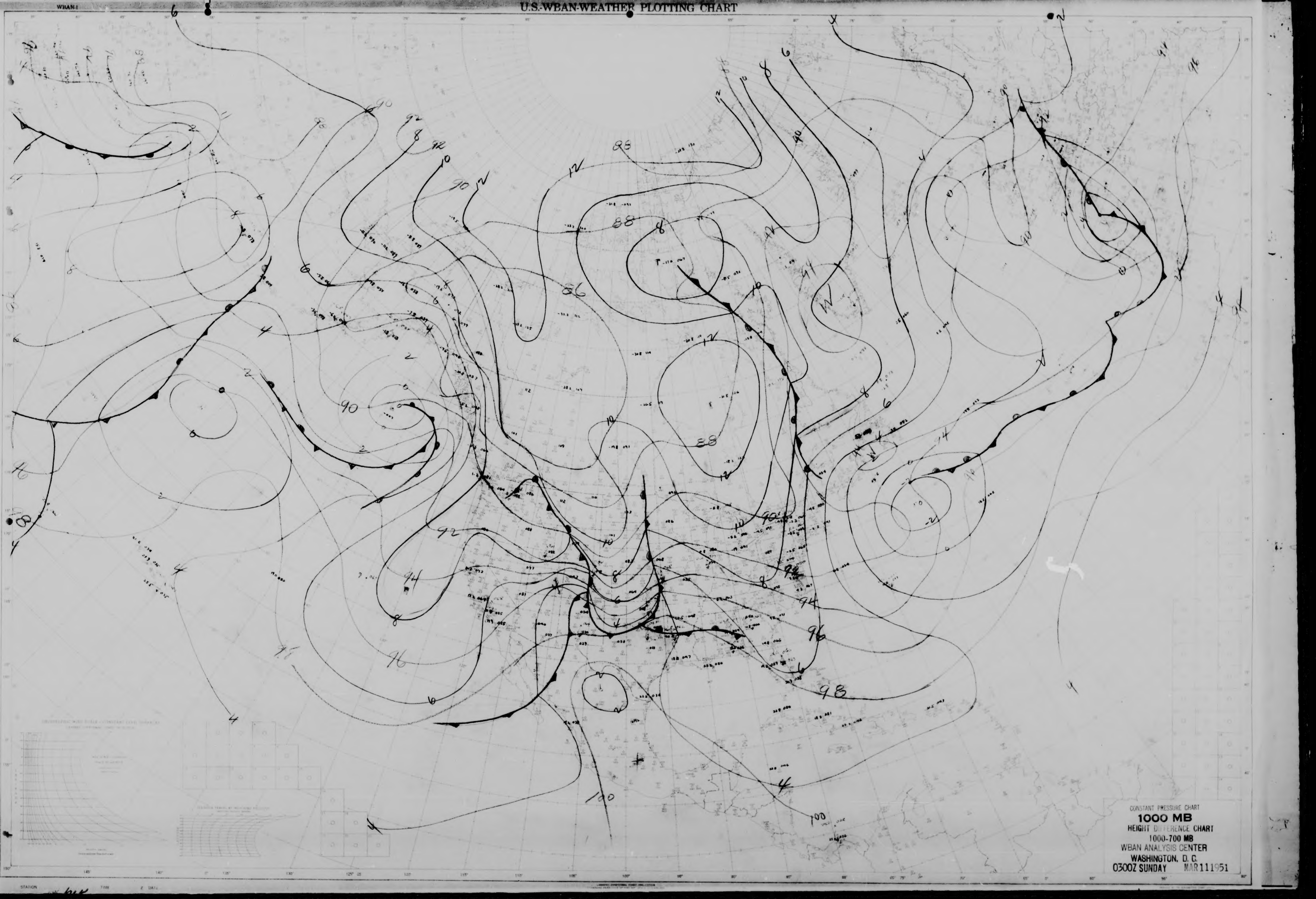
532
536
-60
H
-60
-50
-55
-60
L
516
520
-50
-60
536
540
-65
524
-70
H
540
-75
-75

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY MAR 10 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


88
86
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92
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96
98
100
12
10
8
6
4
2

CONSTANT PRESSURE CHART
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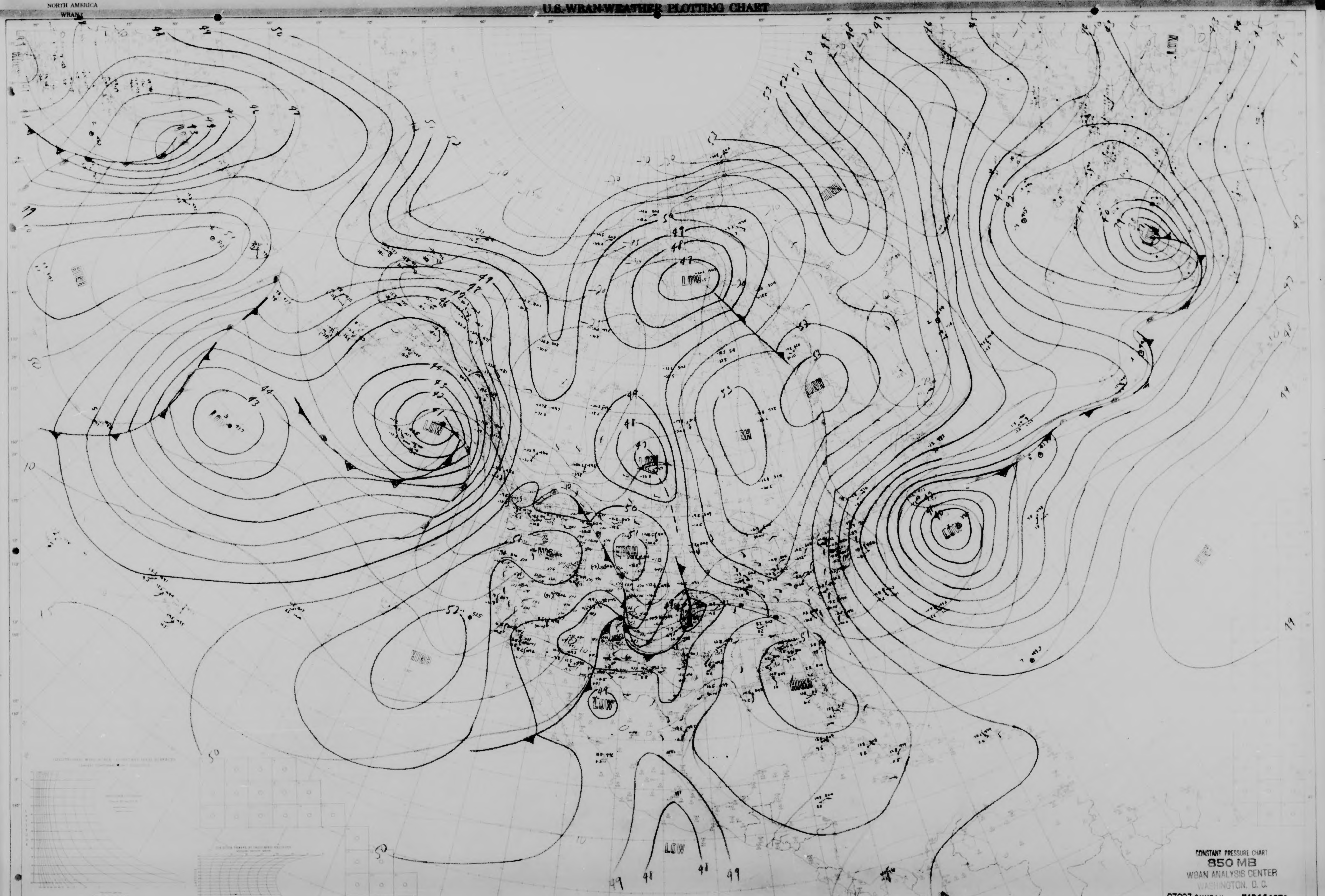
HEIGHT DIFFERENCE CHART
1000-700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY MAR 11 1951

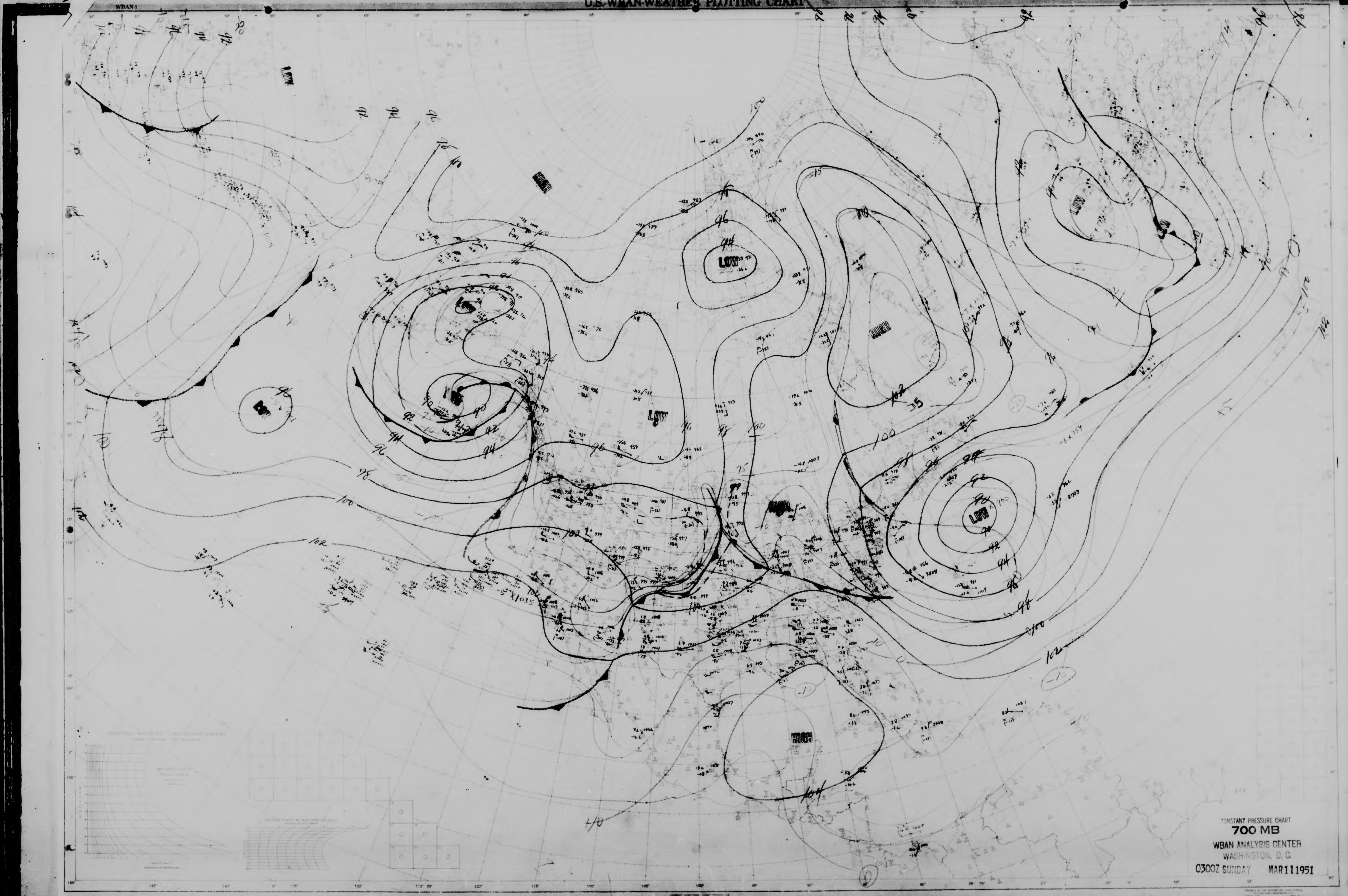

NORTH AMERICA
WBAN
U.S. WBAN WEATHER PLOTTING CHART
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
49
50
51
52
53
47
48
49
98
49

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY MAR 11 1951

NORTH AMERICA

WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
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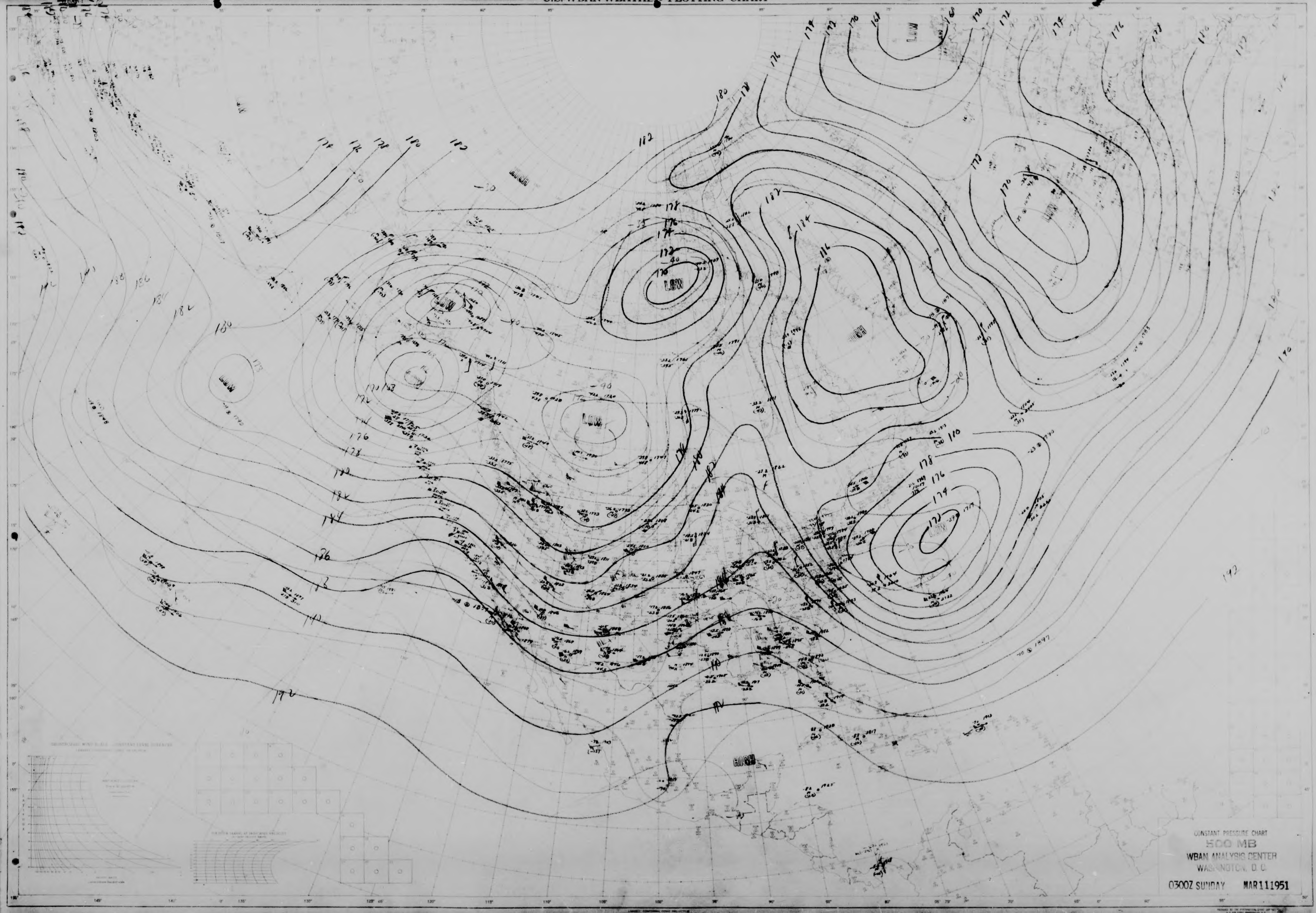
LOW
LOW
LOW
HIGH
LOW
LOW
HIGH
HIGH
90
92
94
96
98
100
102
104
110
-1
-10

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY MAR 11 1951

NORTH AMERICA

U.S.-WBAN-WEATHER PLOTTING CHART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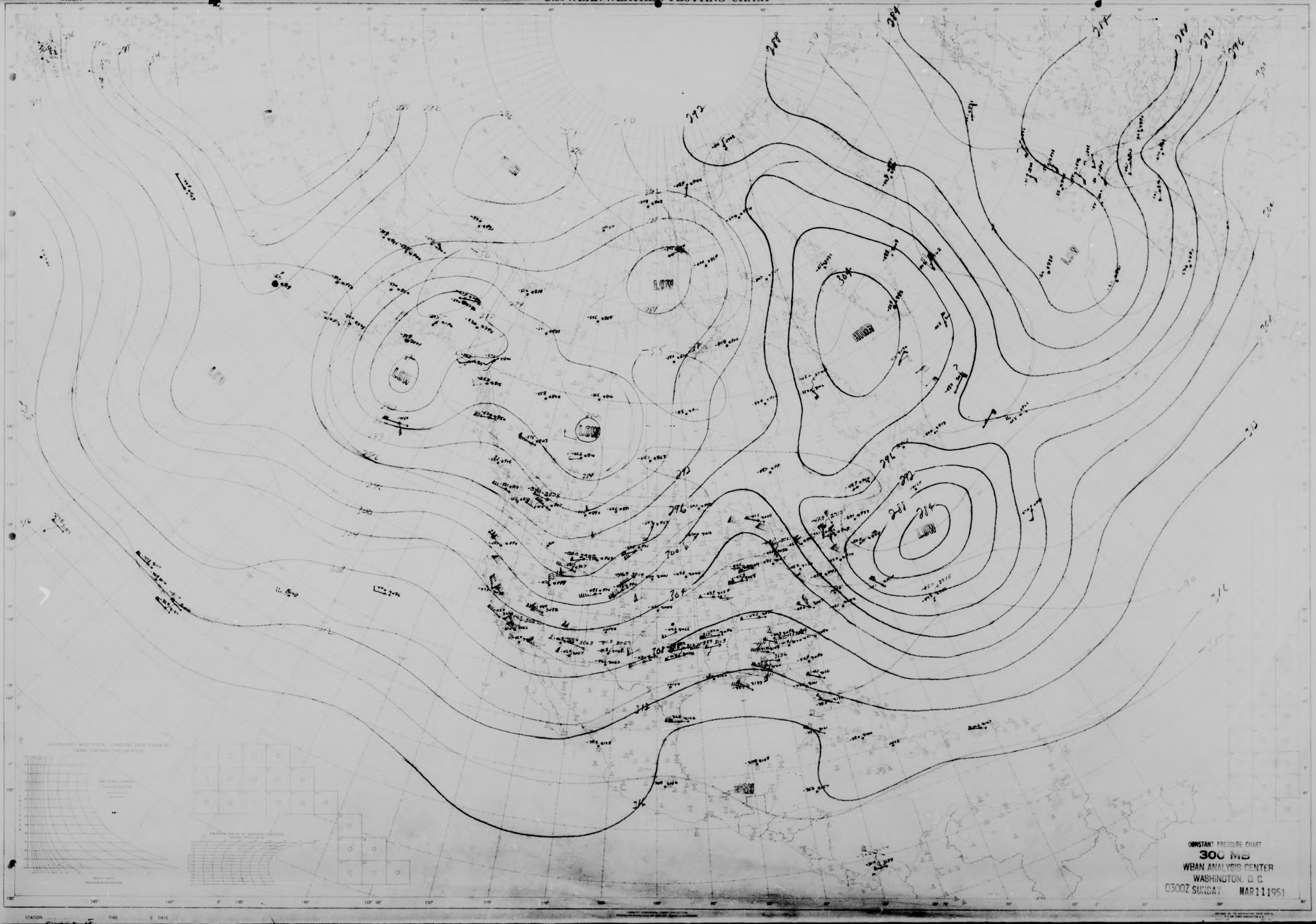
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
164
168
170
172
174
176
178
180
182
184
186
188
190
192

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SUNDAY MAR 11 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

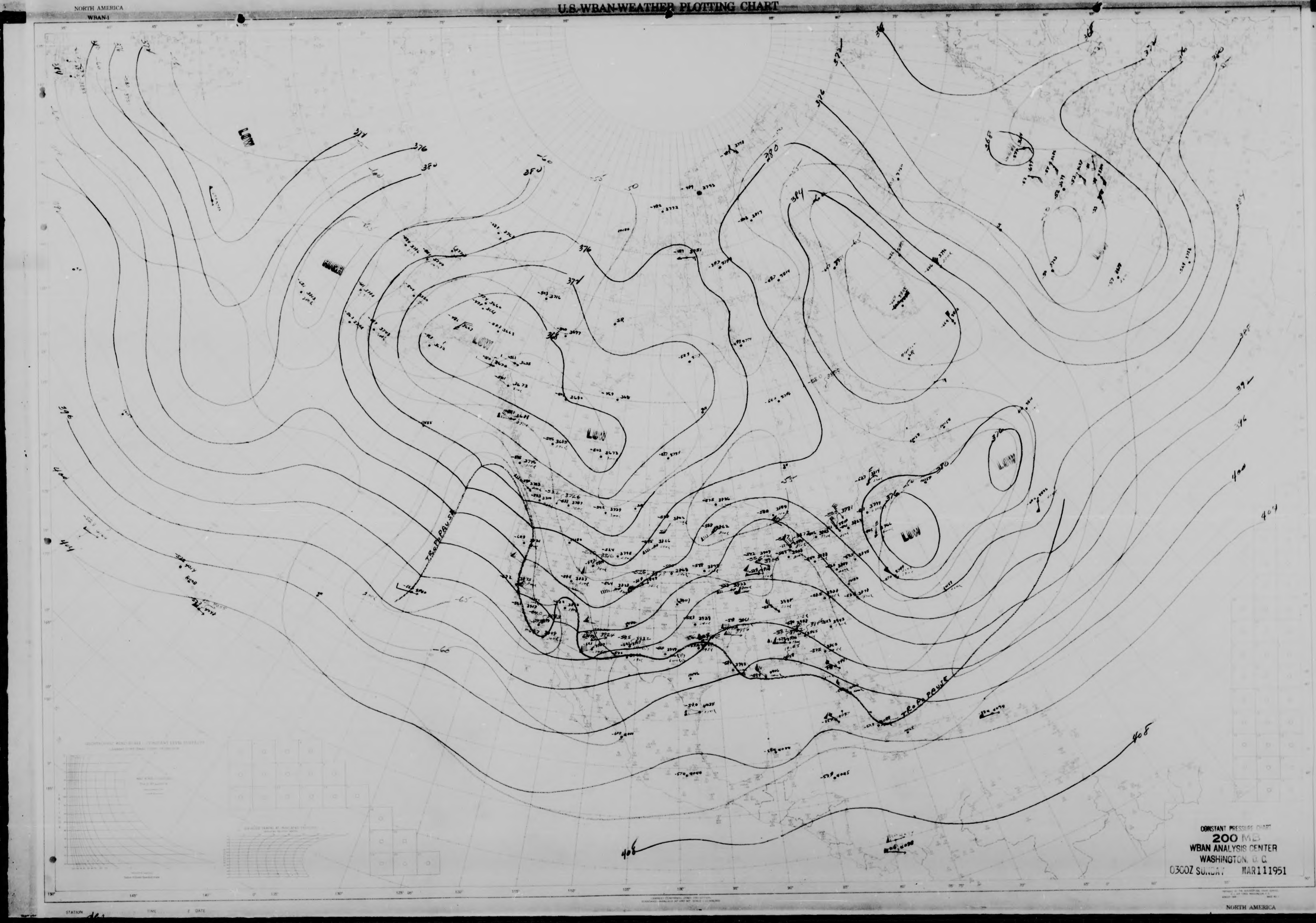

LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
284
288
292
296
300
304
308
312
316

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY MAR 11 1951

NORTH AMERICA

WBAN-1

U.S. WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
TROPOPAUSE
TROPOPAUSE
372
376
380
384
388
392
396
400
404
408
-50
-55
-60
-65

CONSTANT PRESSURE CHART

200 MB

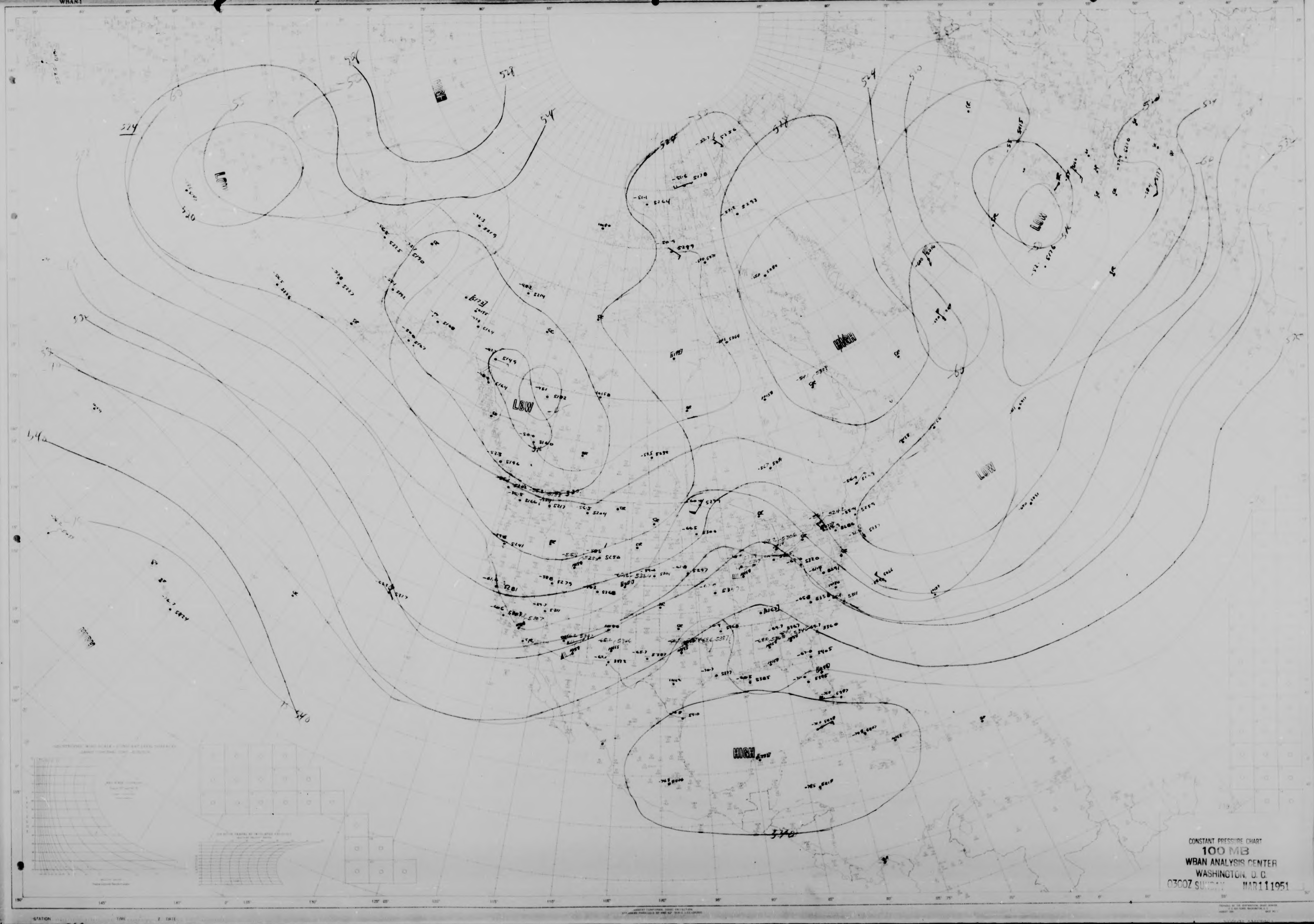
WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z SUNDAY MAR 11 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART


LOW
LOW
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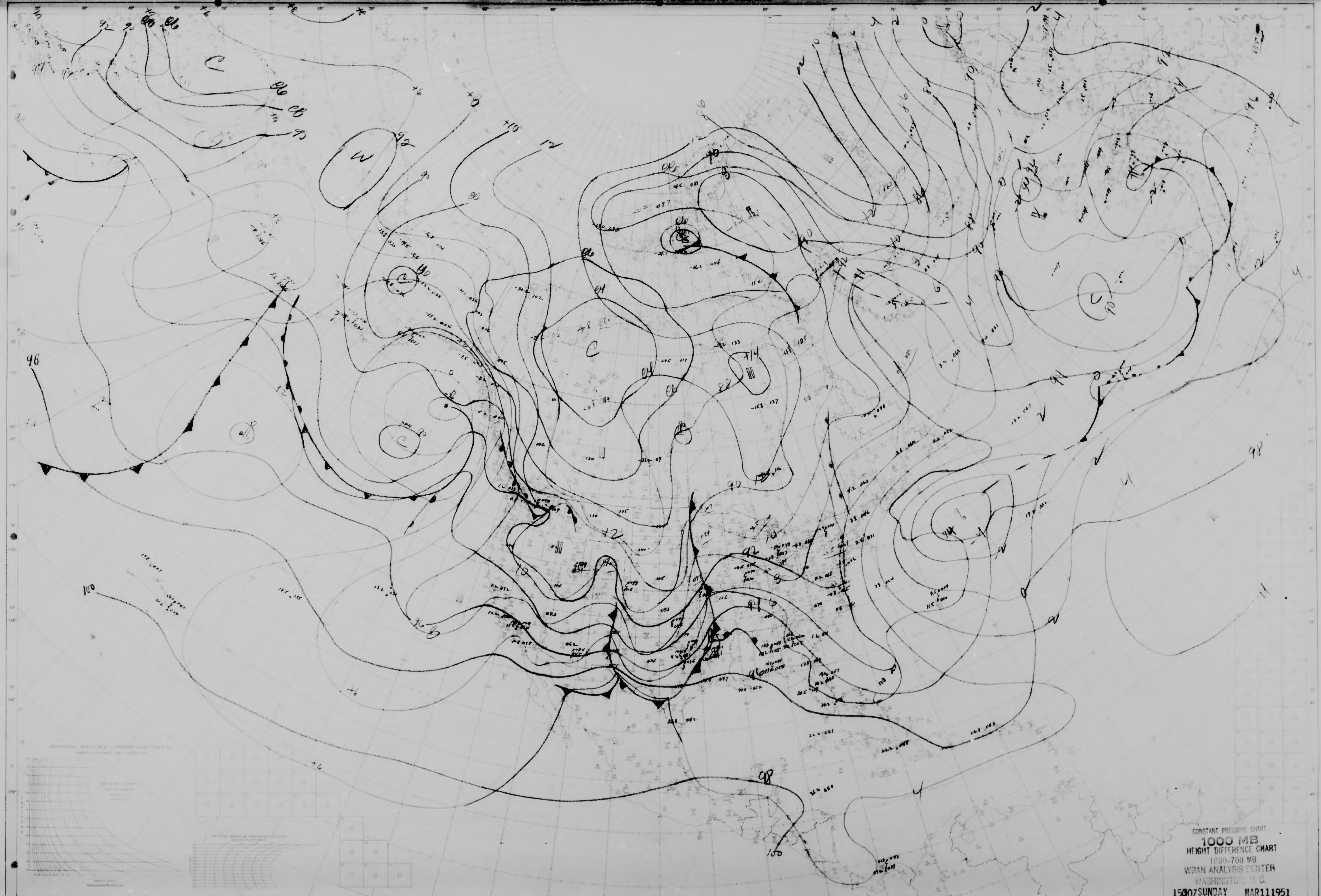
LOW
HIGH
HIGH
524
528
532
540
-50
-55
-60

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY MAR 11 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


C
W
C
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C
C
H
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H
L
C
92
96
98
100
+4
+6
+10
12
14
16
18

CONSTANT PRESSURE CHART
1000 MB
HEIGHT DIFFERENCE CHART
1000-700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1530Z SUNDAY MAR 11 1951

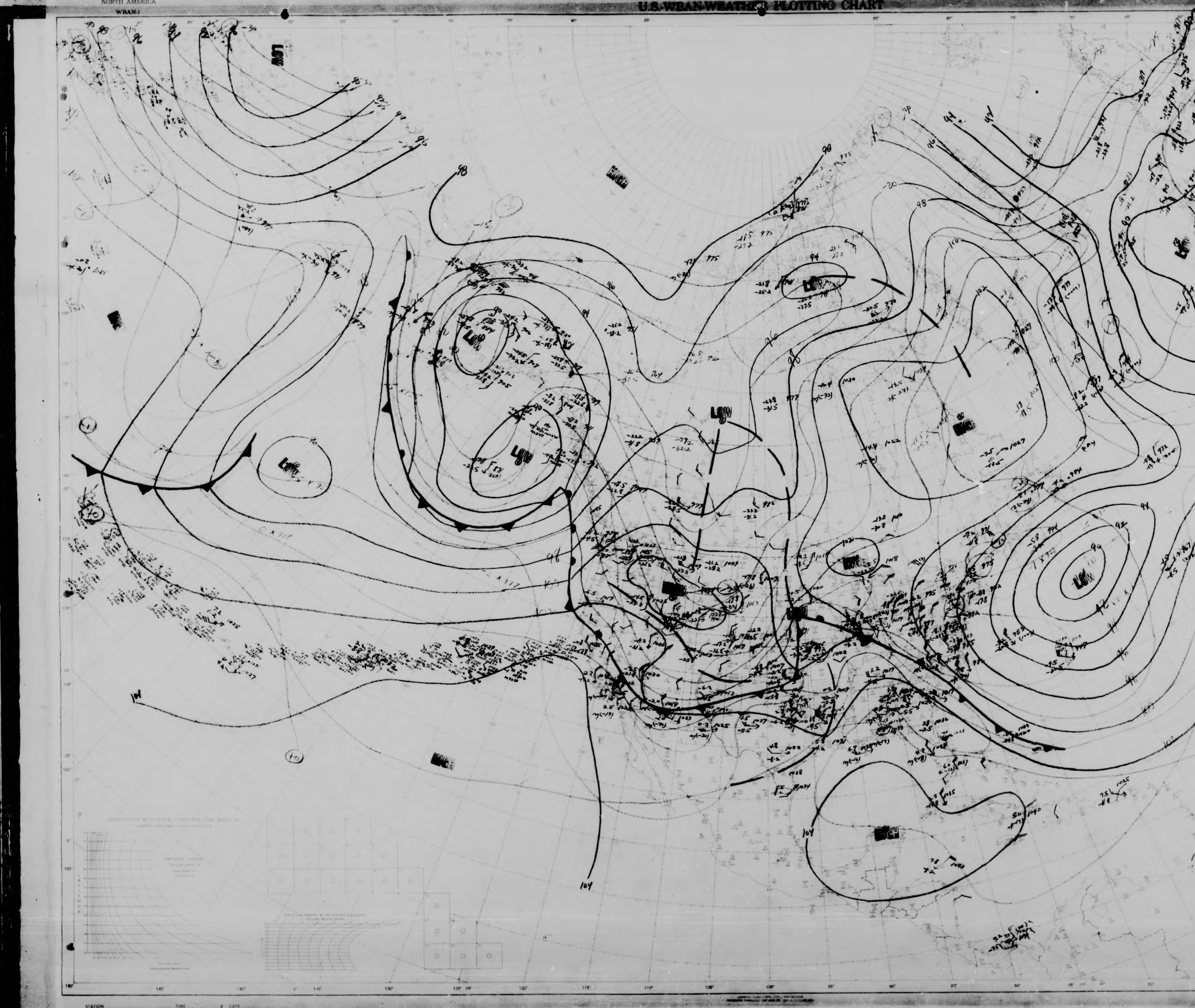
STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1
U.S. WBAN-WEATHER PLOTTING CHART
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
STATION
TIME
DATE

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY MAR 11 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART


LOW
HIGH
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LOW
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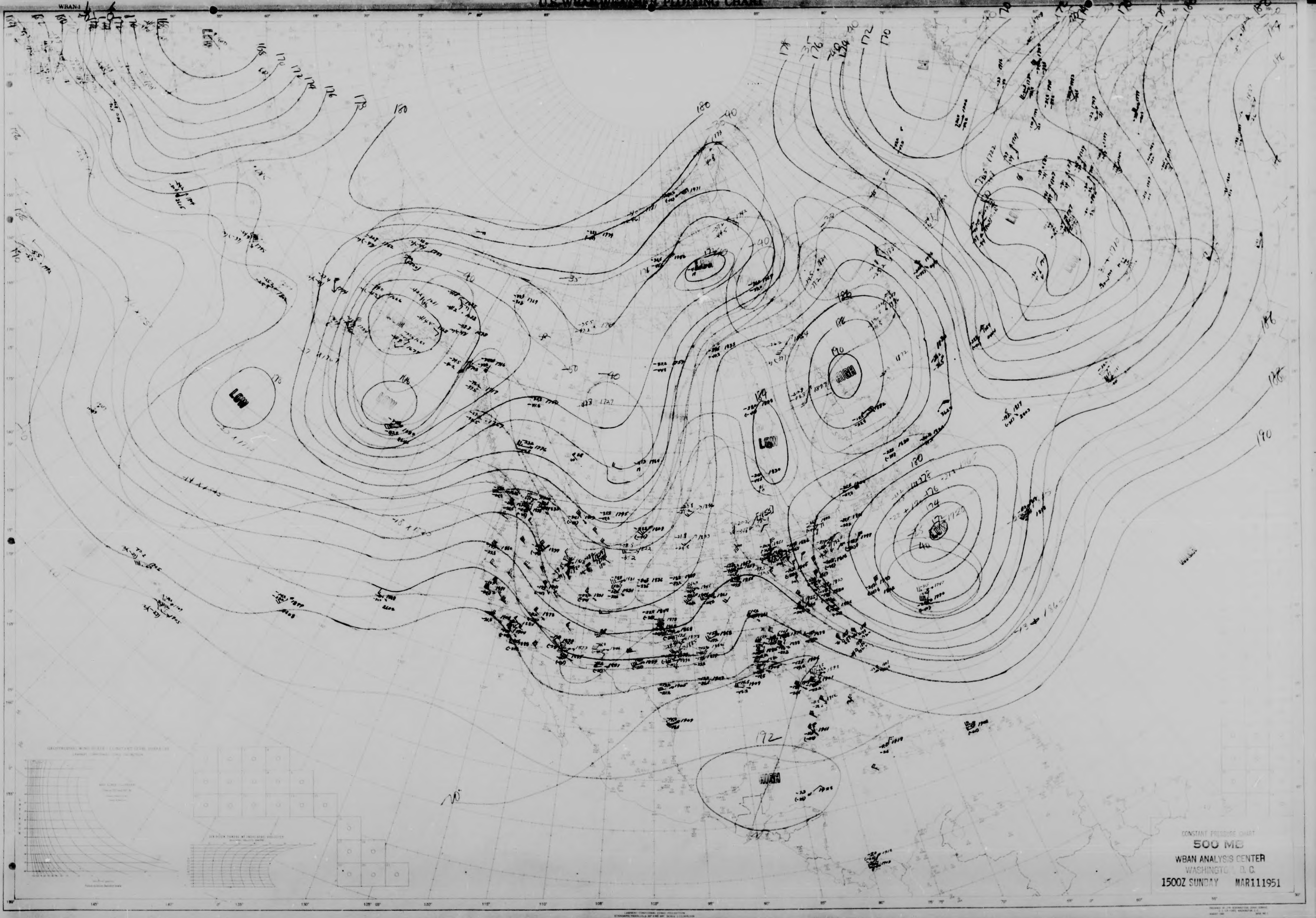
LOW
LOW
LOW
HIGH
HIGH
LOW
HIGH
96
98
104
104
104
102

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY MAR111951

NORTH AMERICA
WBAN-1

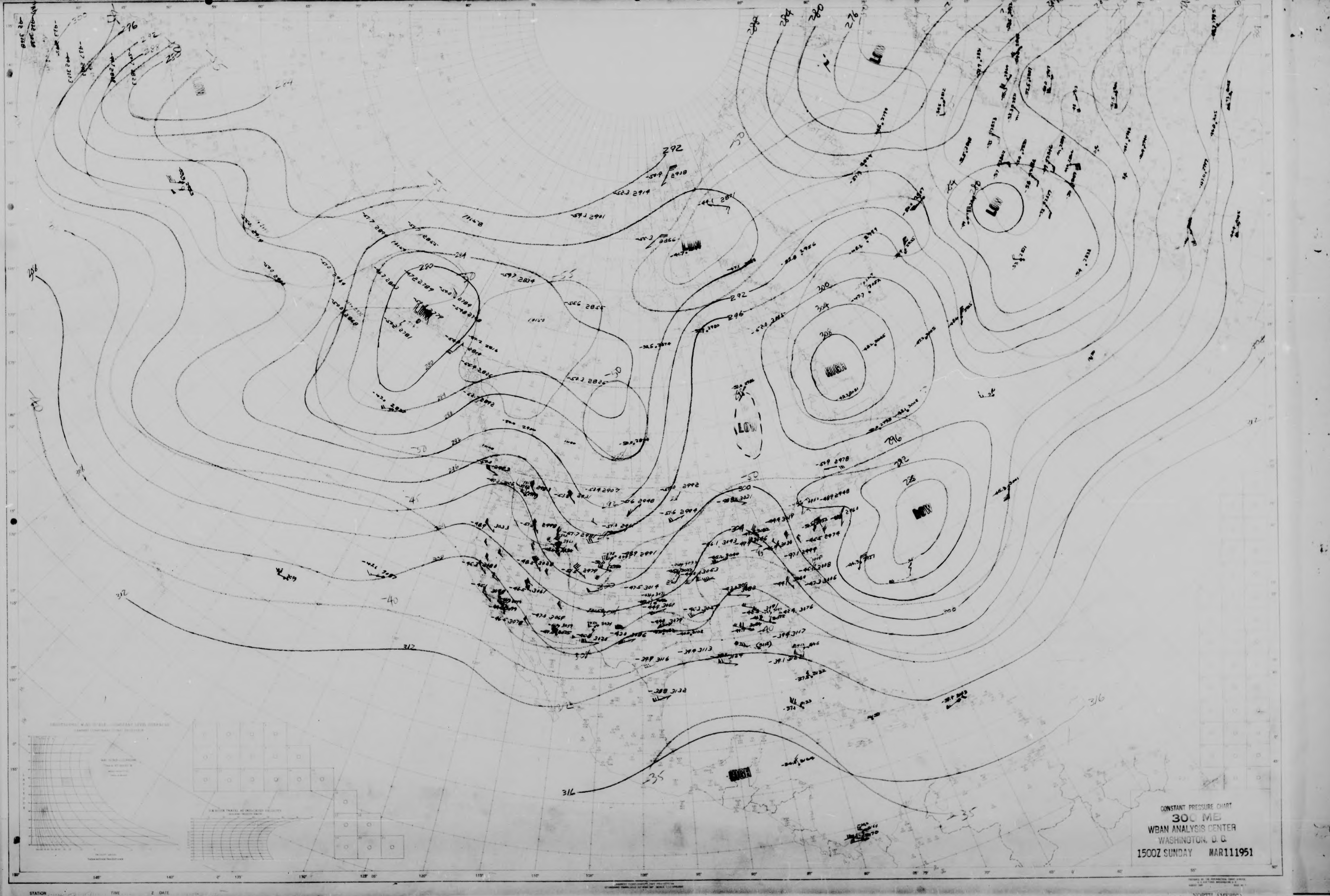
U.S. WBAN WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
180
190
192

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SUNDAY MAR 11 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART


LOW
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LOW
LOW
LOW
HIGH
HIGH
276
280
284
288
292
296
300
304
308
312
316
-35
-40
-45
-50
-55

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SUNDAY MAR 11 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART

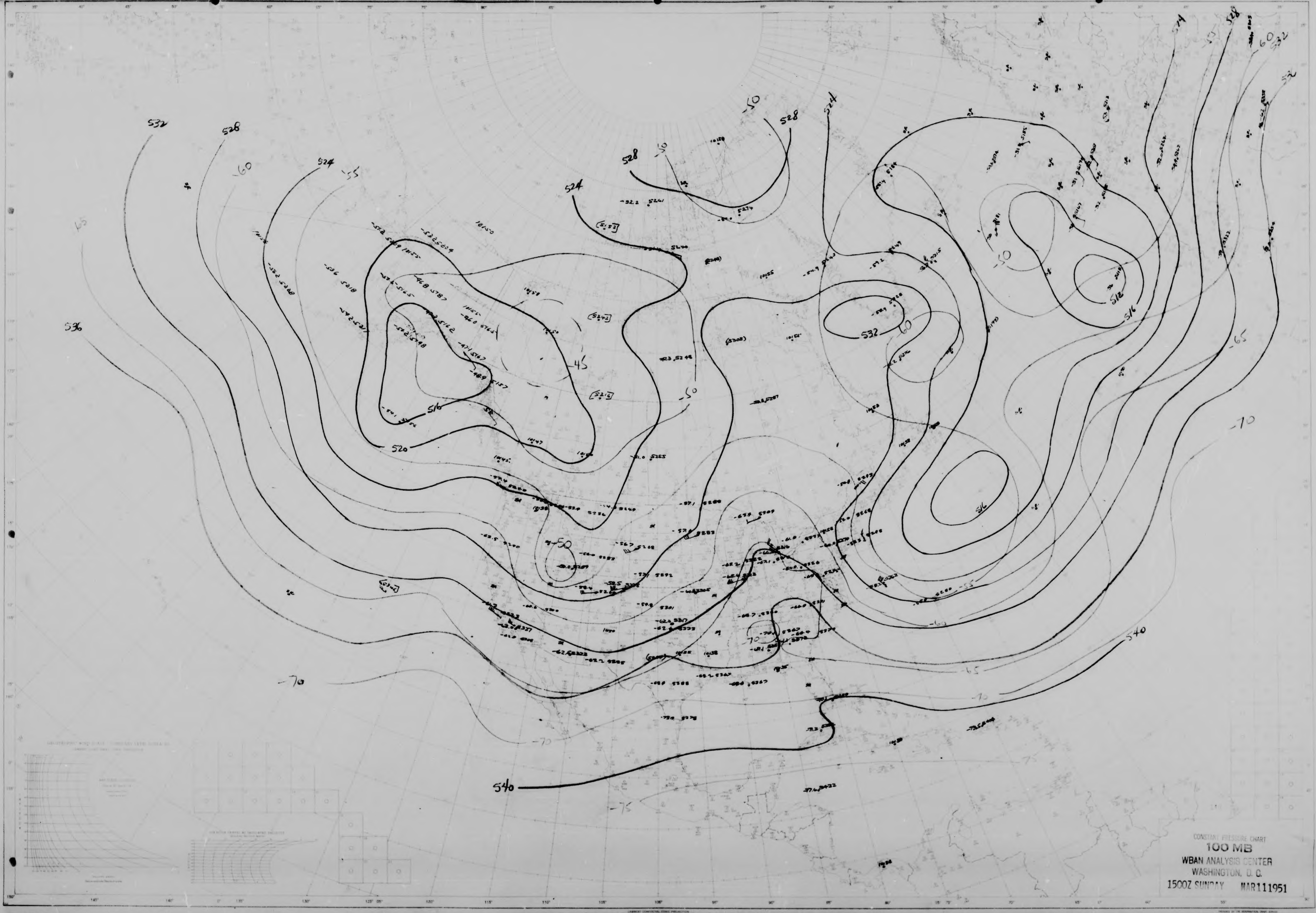
368
372
376
380
384
388
392
396
400
404
-45
-50
-55
-60
-65
LOW
TROPOPAUSE

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY MAR 11 1951

STATION
ANALYST F.S.

NORTH AMERICA
WBAN-1

U.S. WBAN-WEATHER PLOTTING CHART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-60
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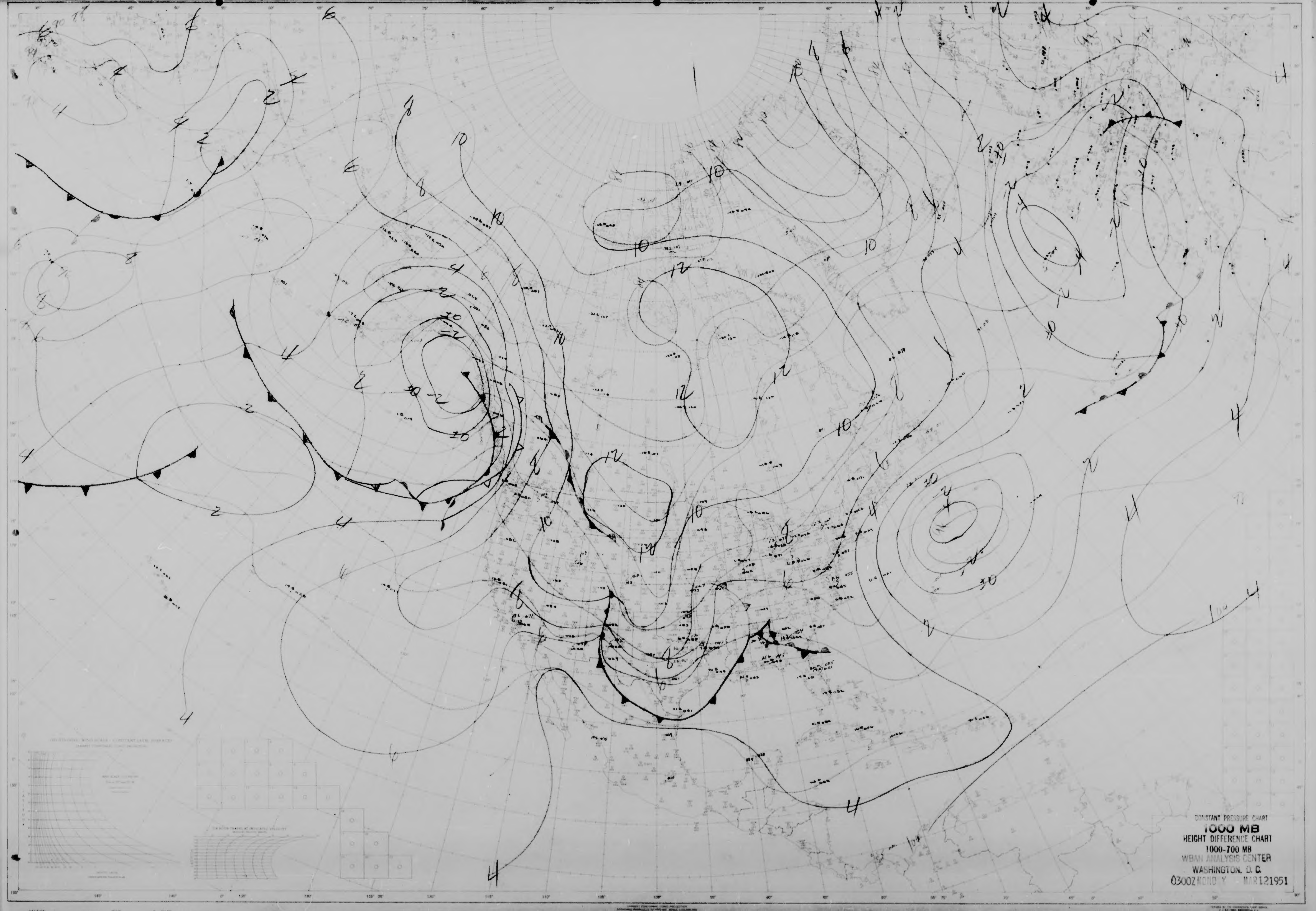
-70
-75
540
-70

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY MAR 11 1951

STATION TIME DATE

NORTH AMERICA
WBAN-1

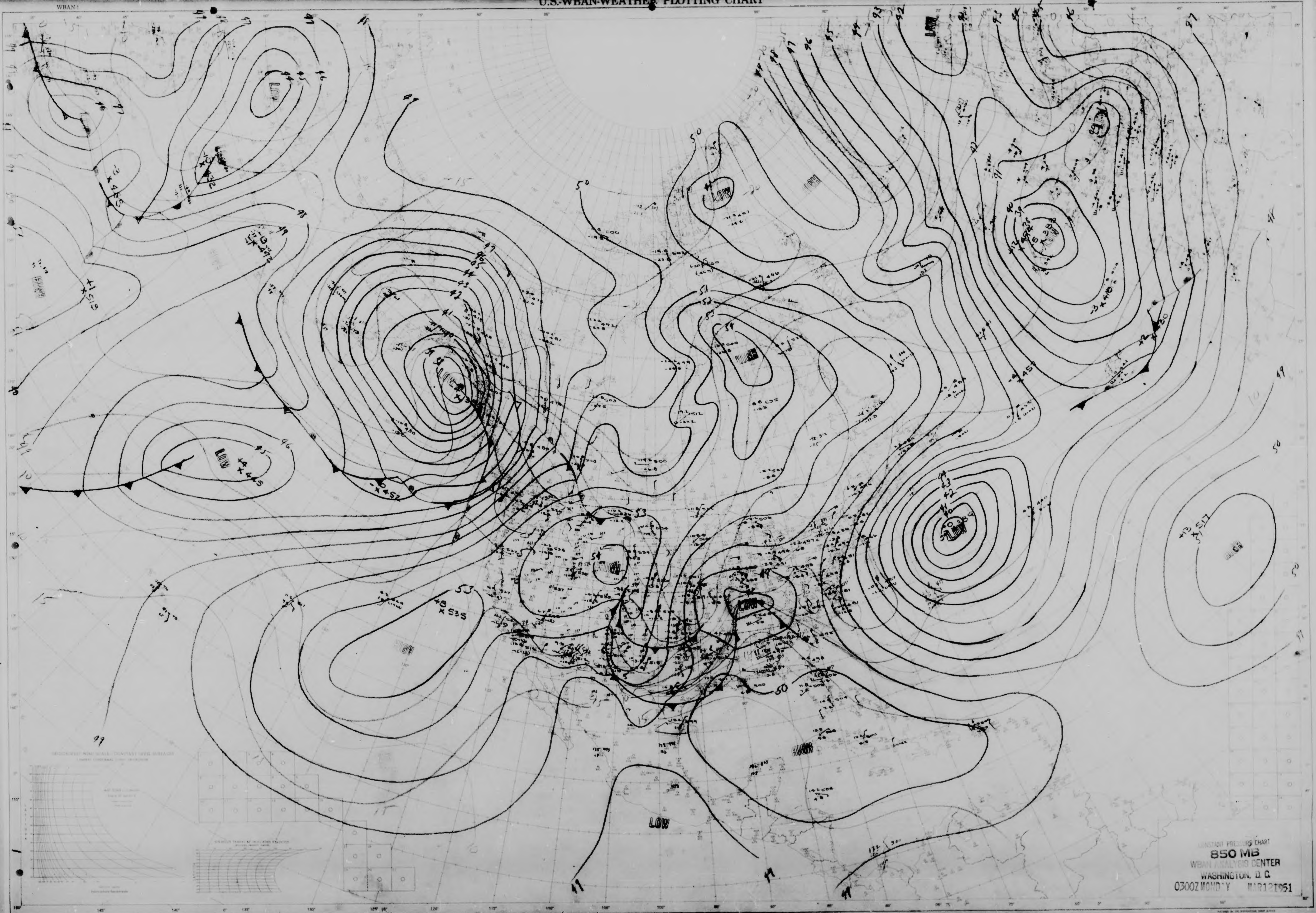
U.S. WBAN WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
HEIGHT DIFFERENCE CHART
1000-700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY MAR 12 1951

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART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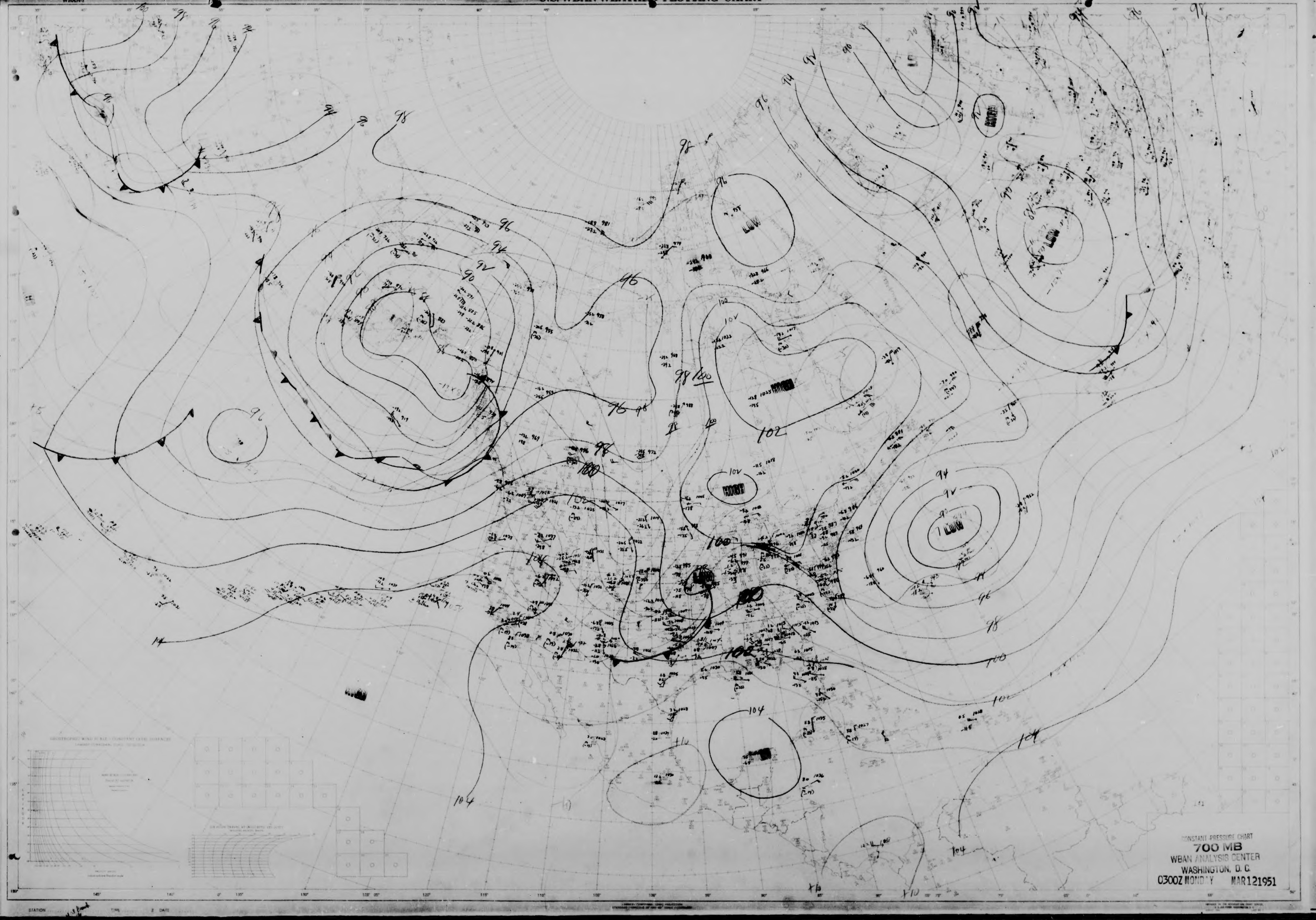
HIGH
LOW

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY MAR 12 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART



LOW
LOW
LOW
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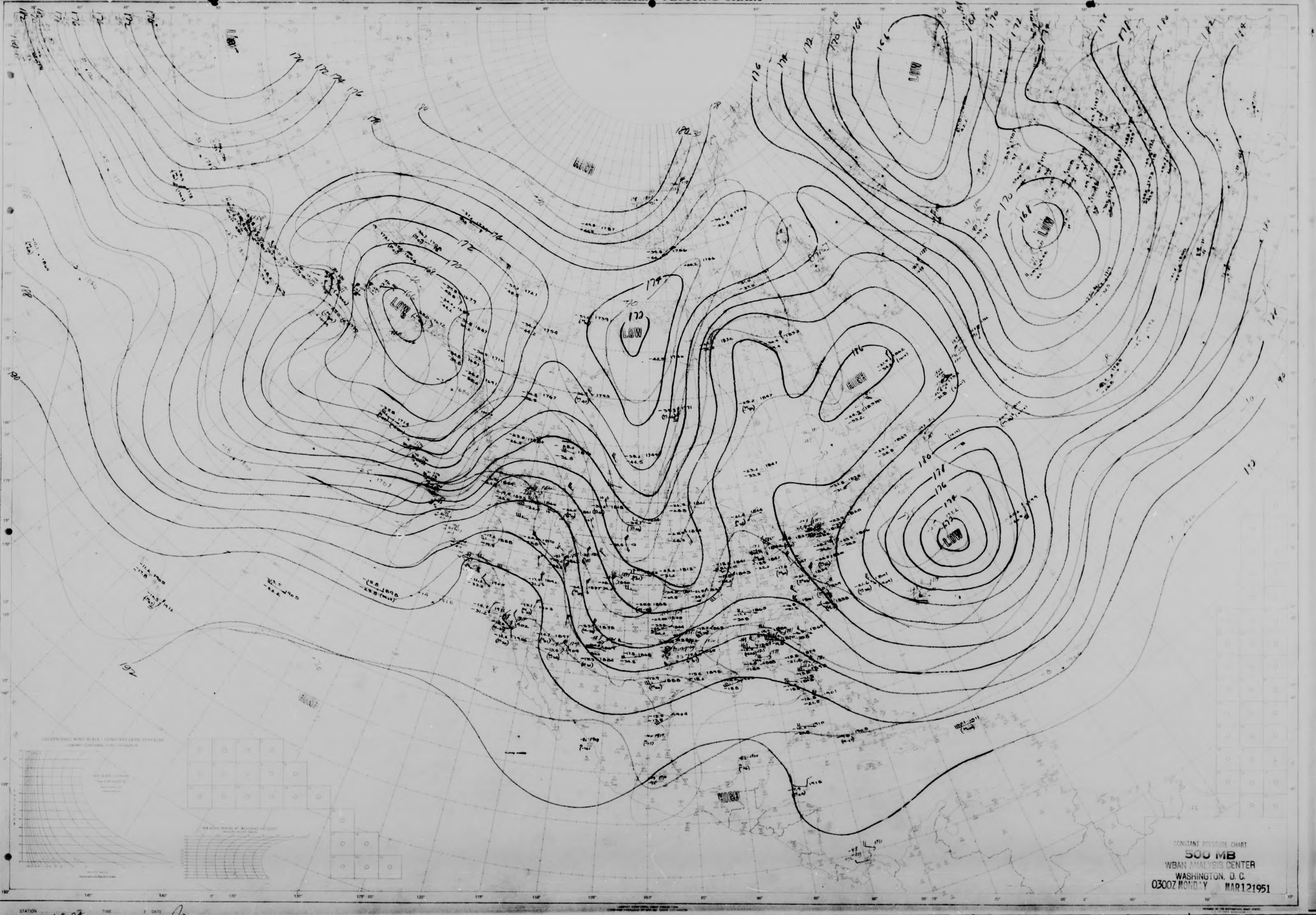
HIGH
HIGH
HIGH
90
92
94
96
98
100
102
104

CONSTANT-PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY MAR 12 1951

NORTH AMERICA
WBAN-

U.S.-WBAN WEATHER PLOTTING CHART


LOW
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166
168
170
172
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184
190
192

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY MAR 12 1951

NORTH AMERICA
WBAN 1
U.S.-WBAN-WEATHER PLOTTING CHART
LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
LOW
272
276
280
284
288
292
296
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304
308
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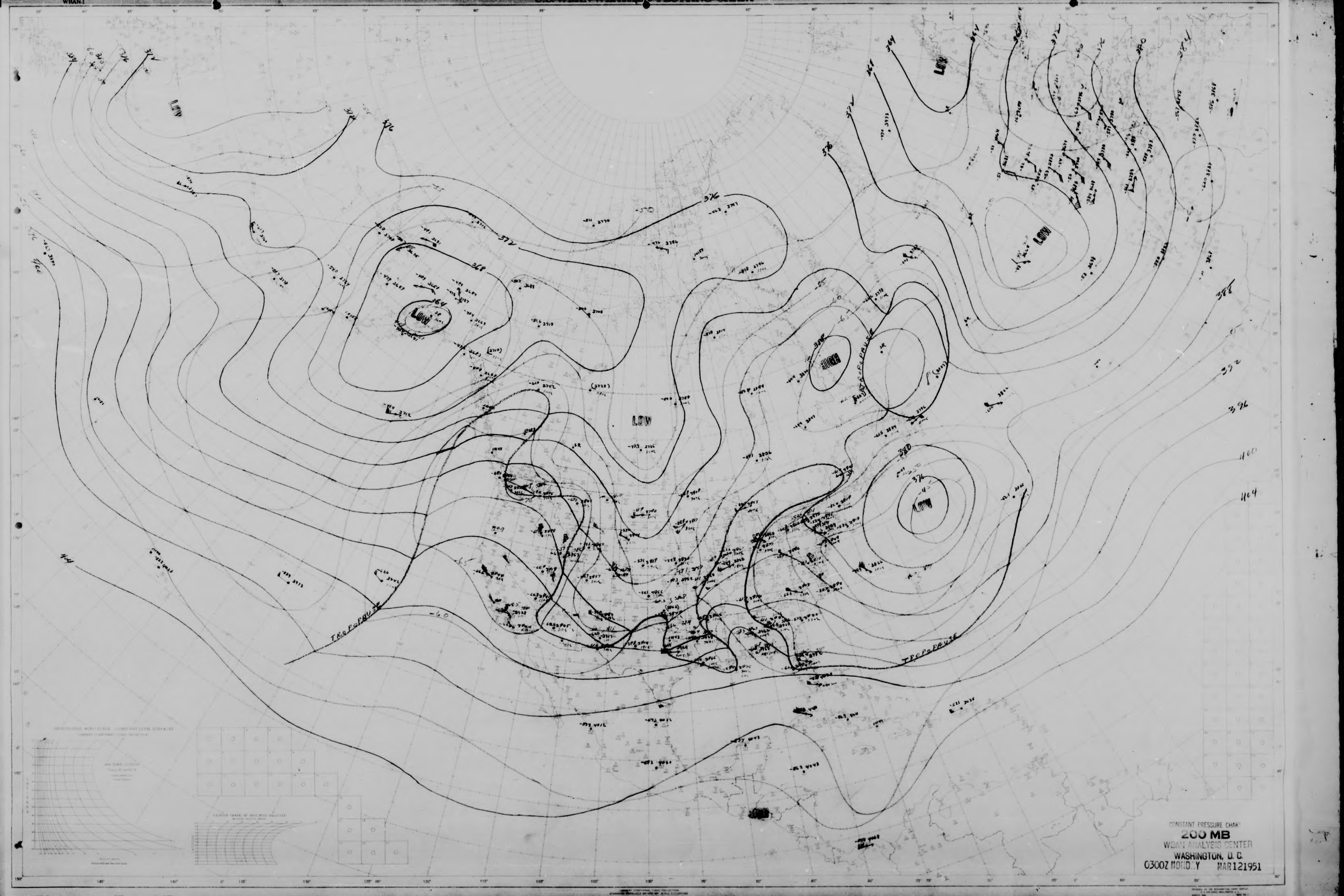
316

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY MAR 12 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART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364
368
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TROPOPAUSE
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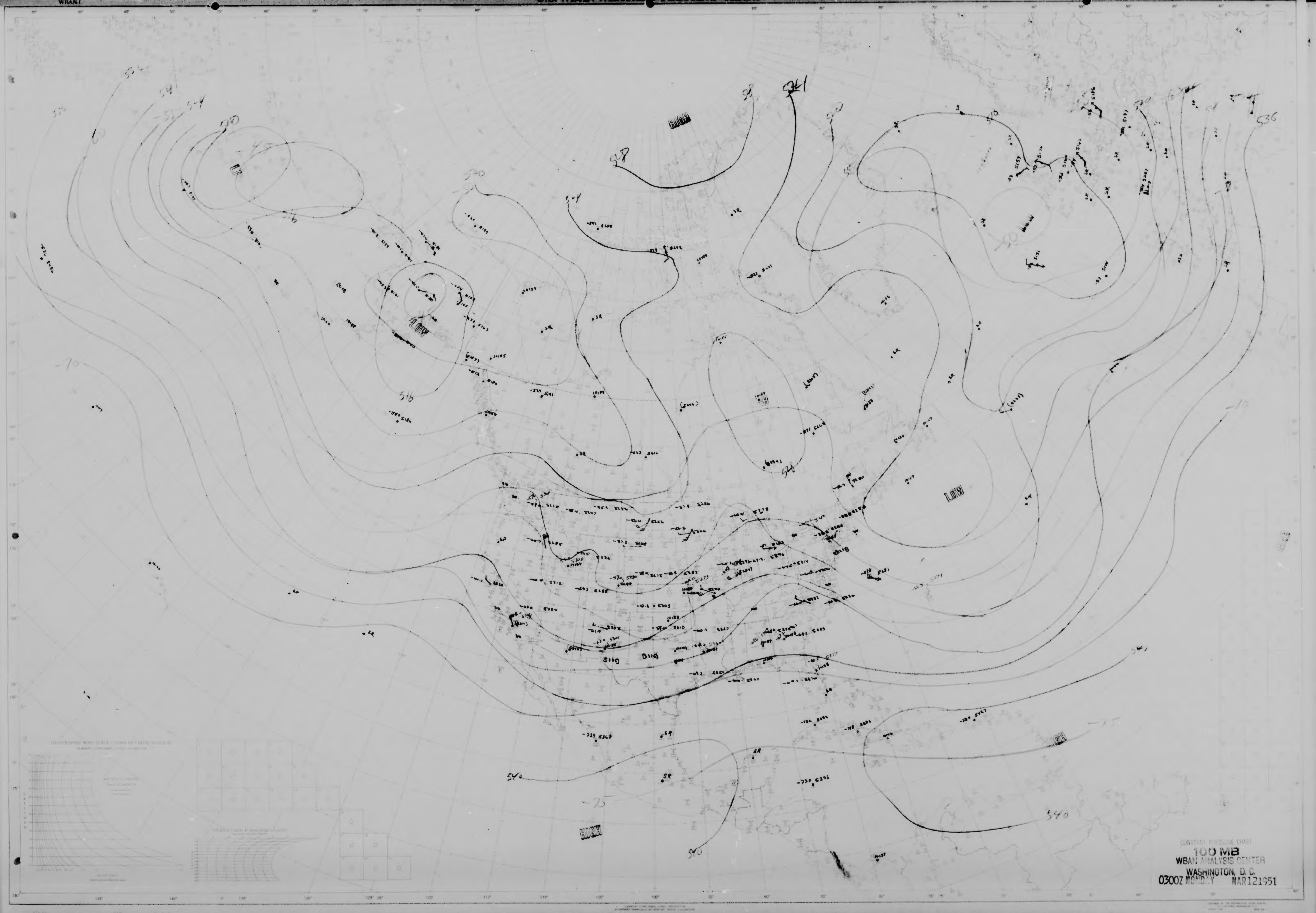
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY MAR 12 1951

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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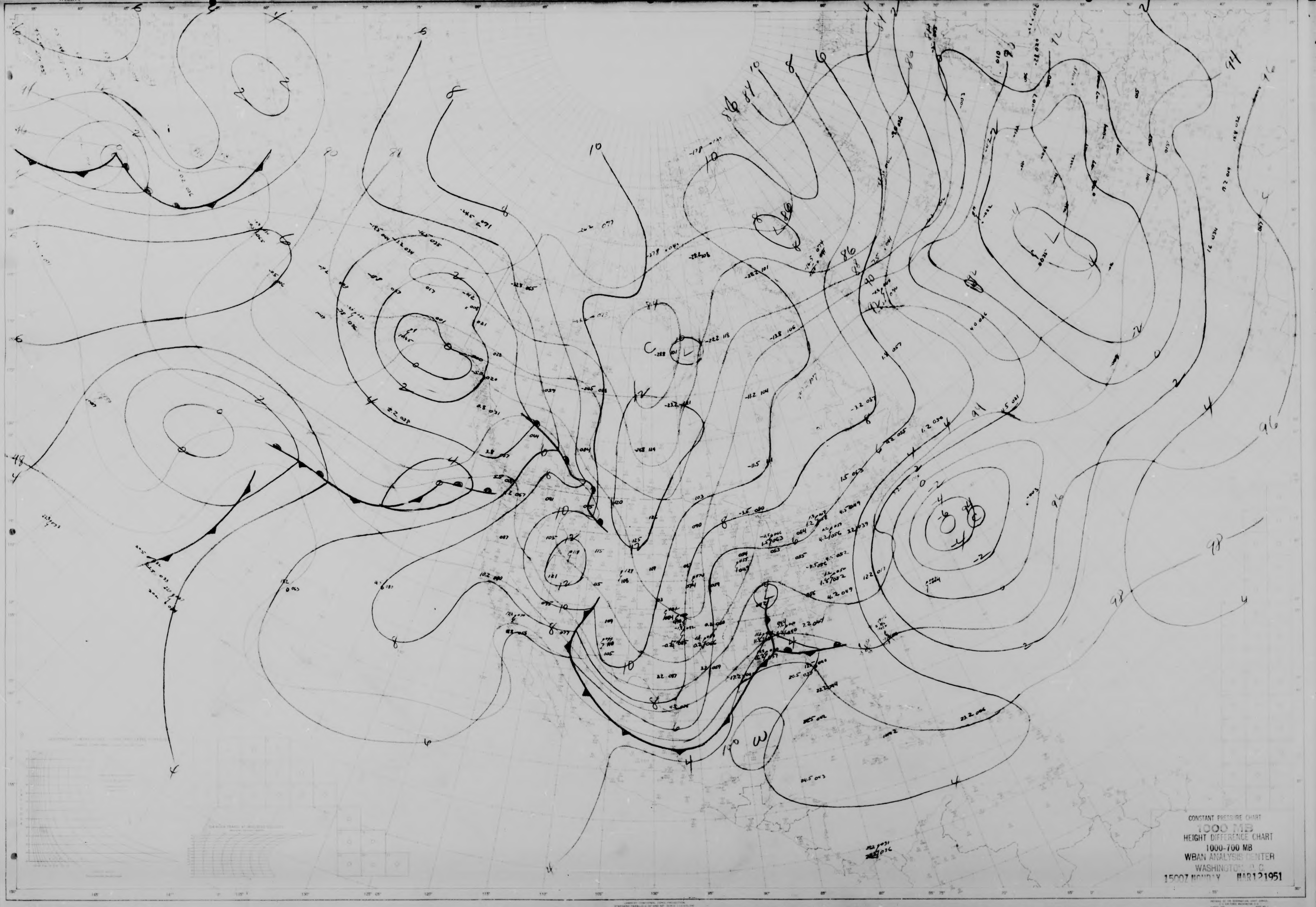
CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z MONDAY MAR 12 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
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HEIGHT DIFFERENCE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY MAR 12 1951

STATION TIME Z DATE

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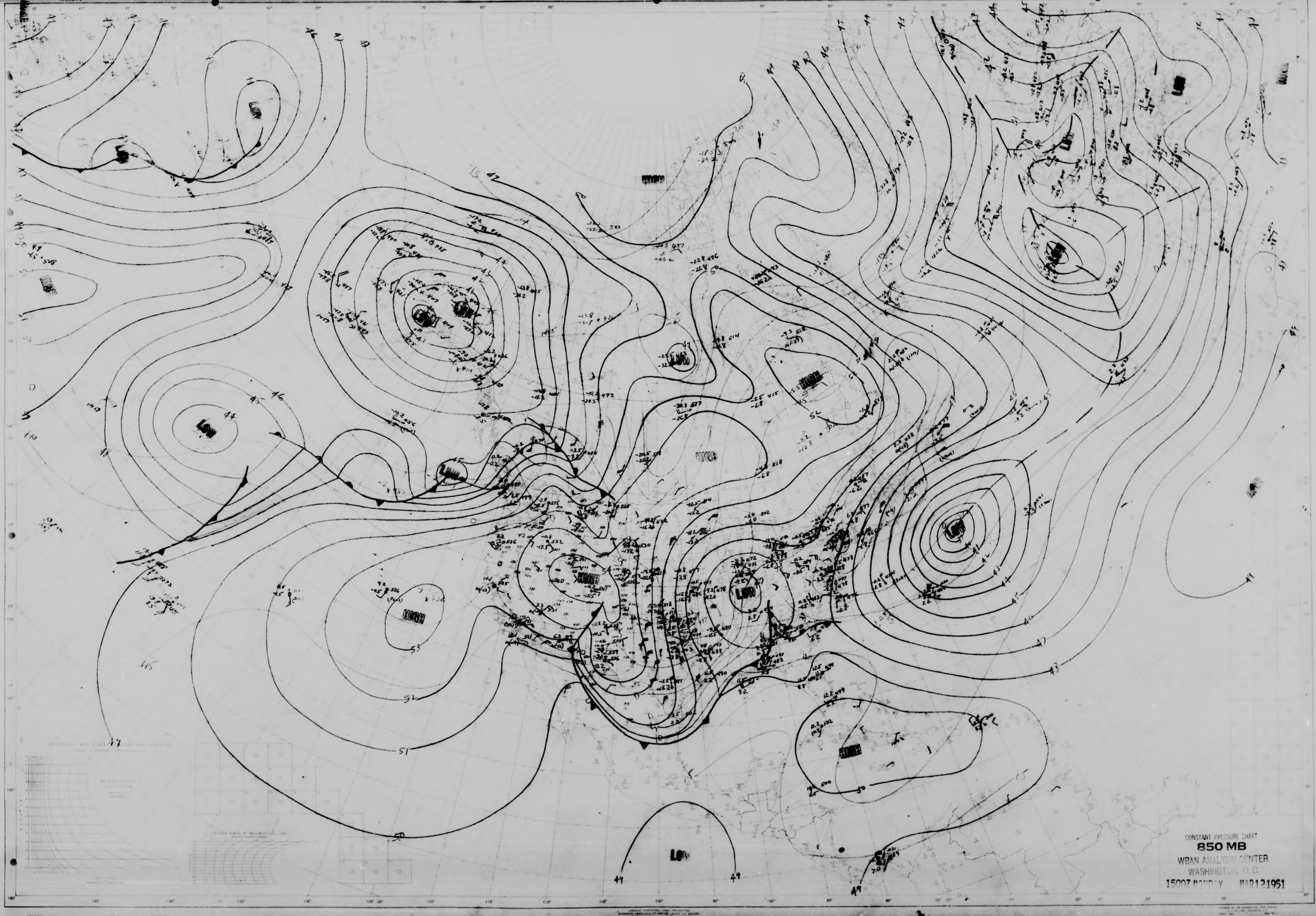
NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
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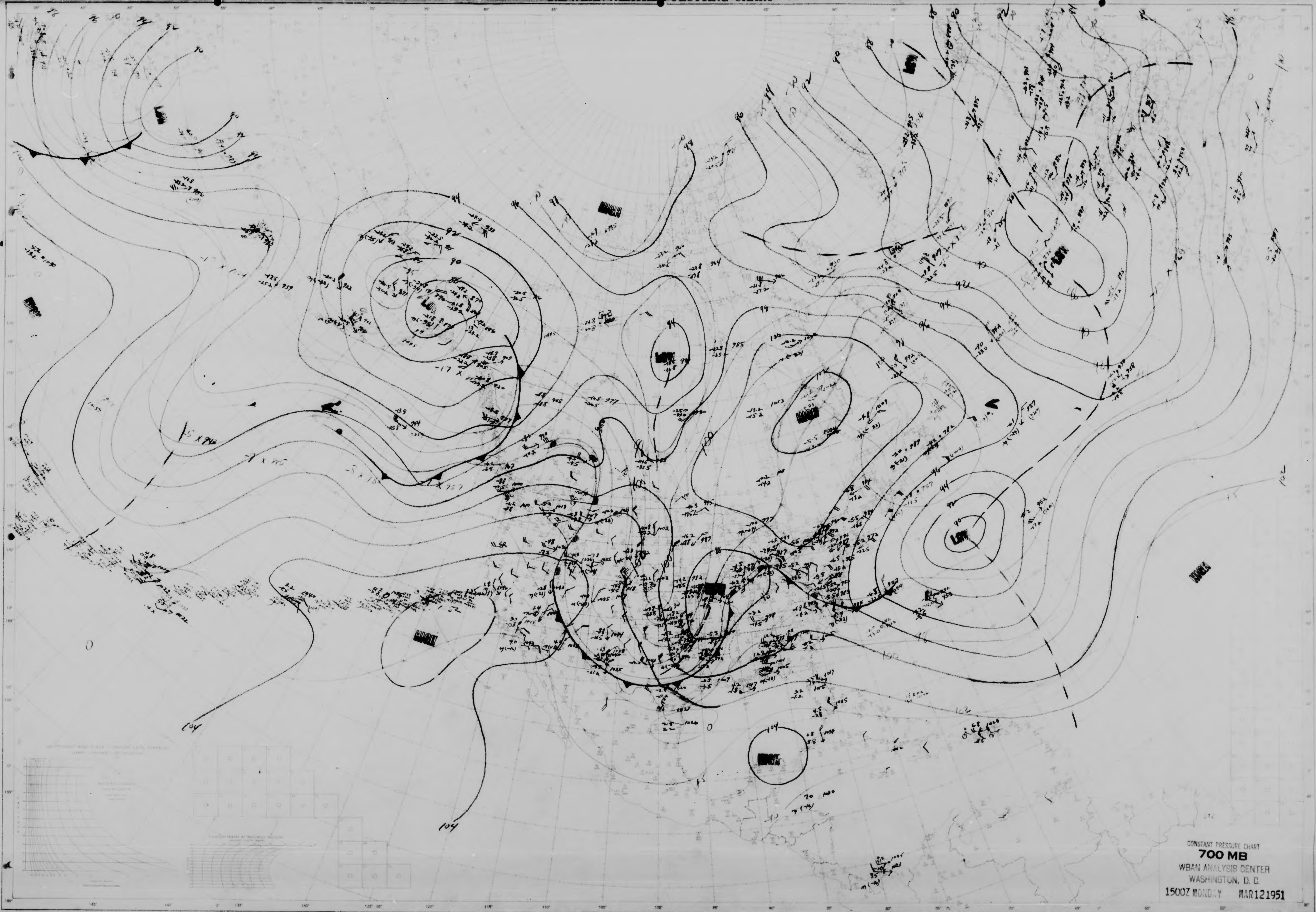
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY MAR 12 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART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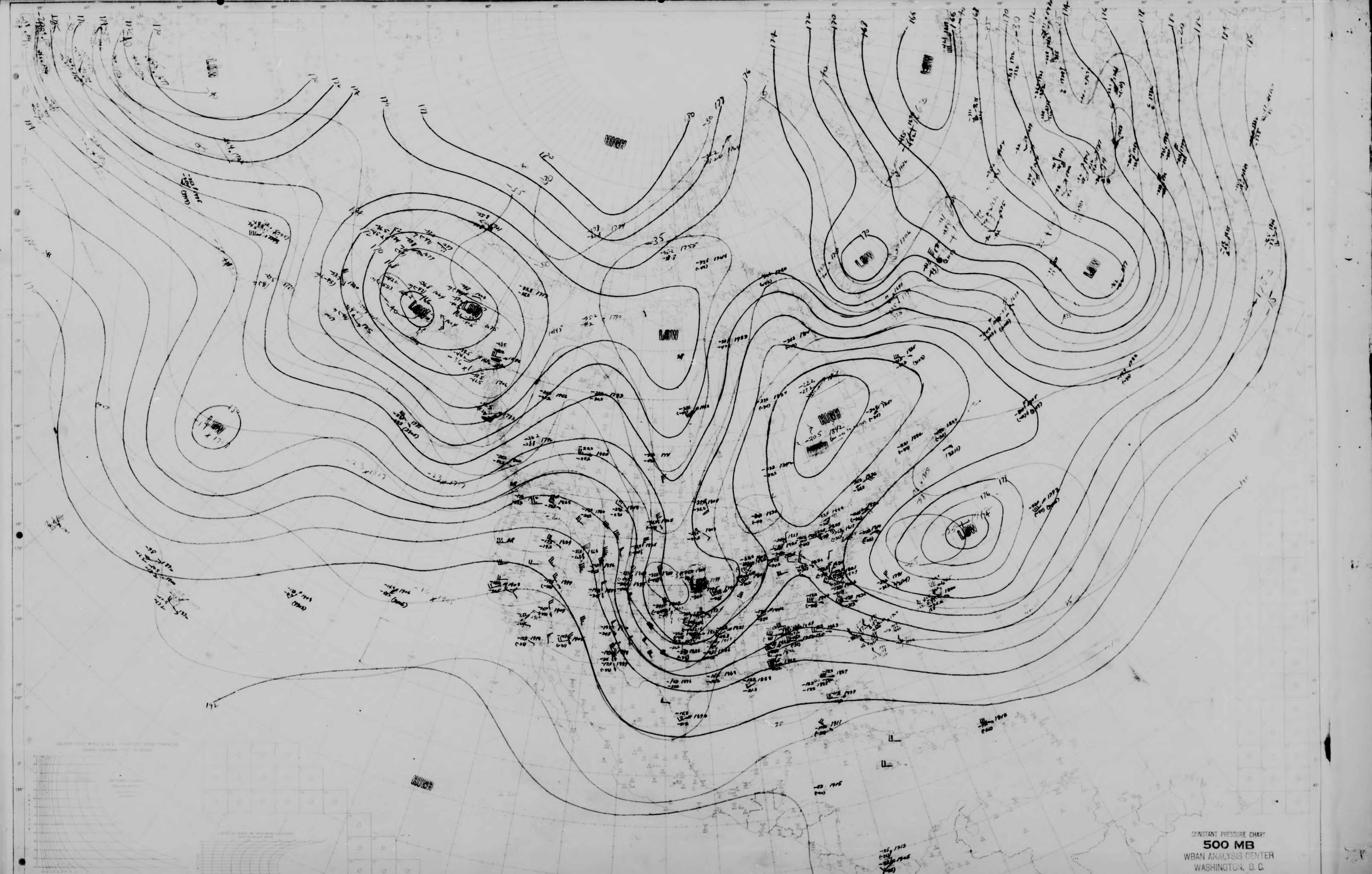
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY MAR 12 1951

STATION TIME DATE

NORTH AMERICA
WBAN-1

U.S. WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
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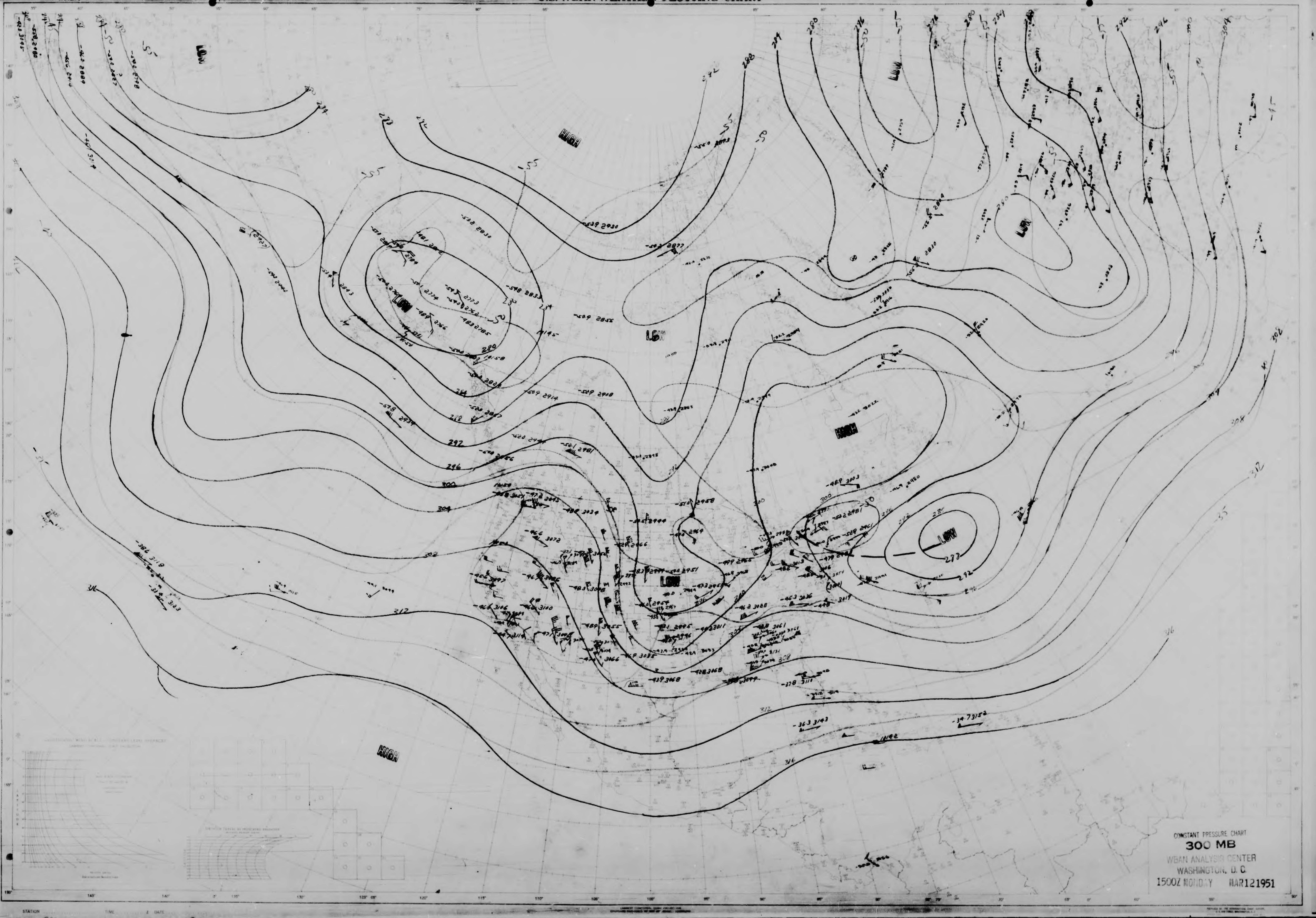
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY - MAR121951

NORTH AMERICA

WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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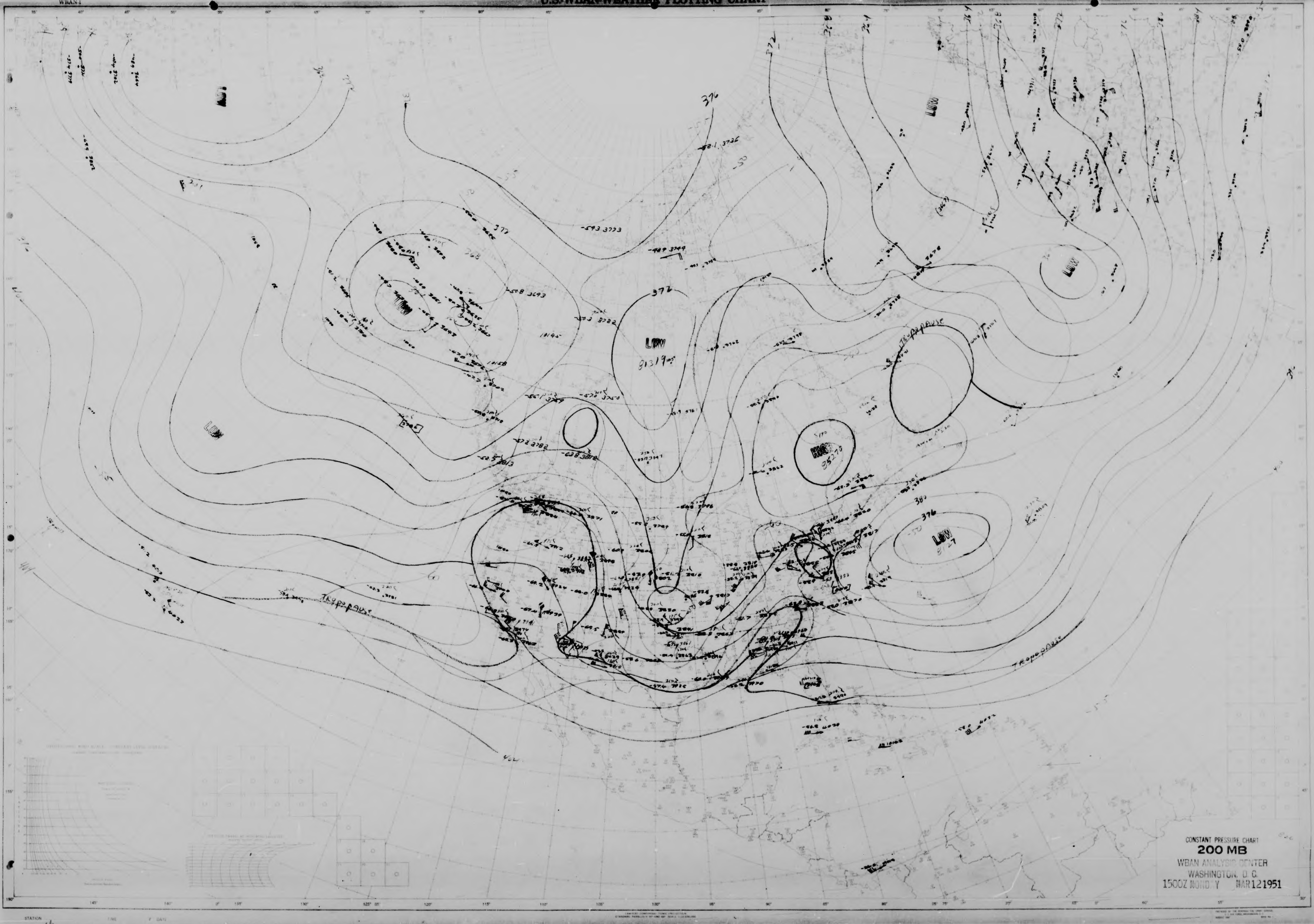
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z MONDAY MAR 12 1951

NORTH AMERICA
WBAN-1

U.S. WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY MAR 12 1951

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ANALYST
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NORTH AMERICA
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U.S. WBAN WEATHER PLOTTING CHART

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CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY MAR 12 1951

NORTH AMERICA
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U.S.-WBAN-WEATHER PLOTTING CHART

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HEIGHT DIFFERENCE CHART
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CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z TUESDAY MAR 13 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART

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CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

[illegible] TUESDAY MAR131951

NORTH AMERICA
WBAN-1

U.S.-WBAN WEATHER PLOTTING CHART

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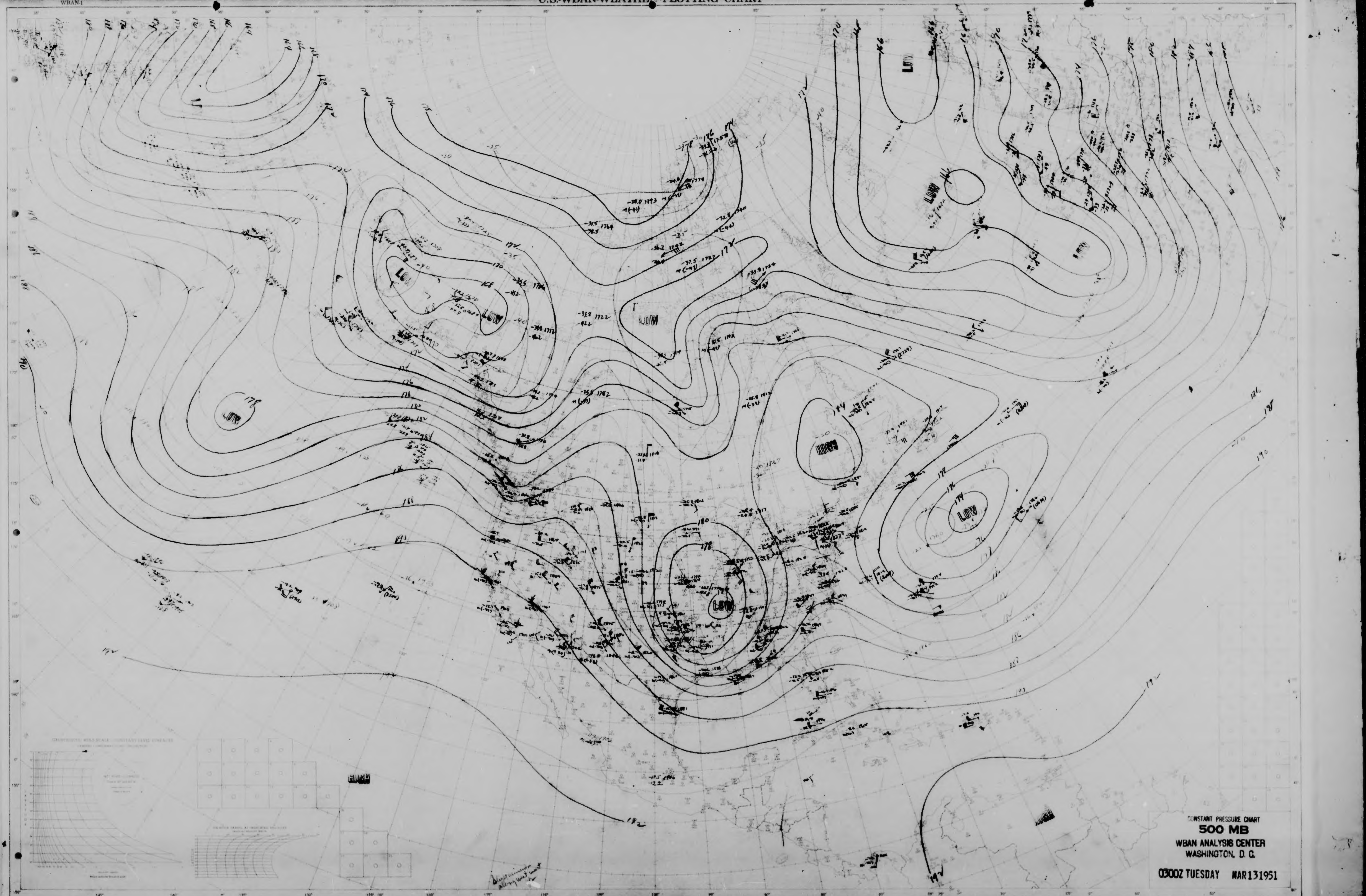
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z TUESDAY MAR 13 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
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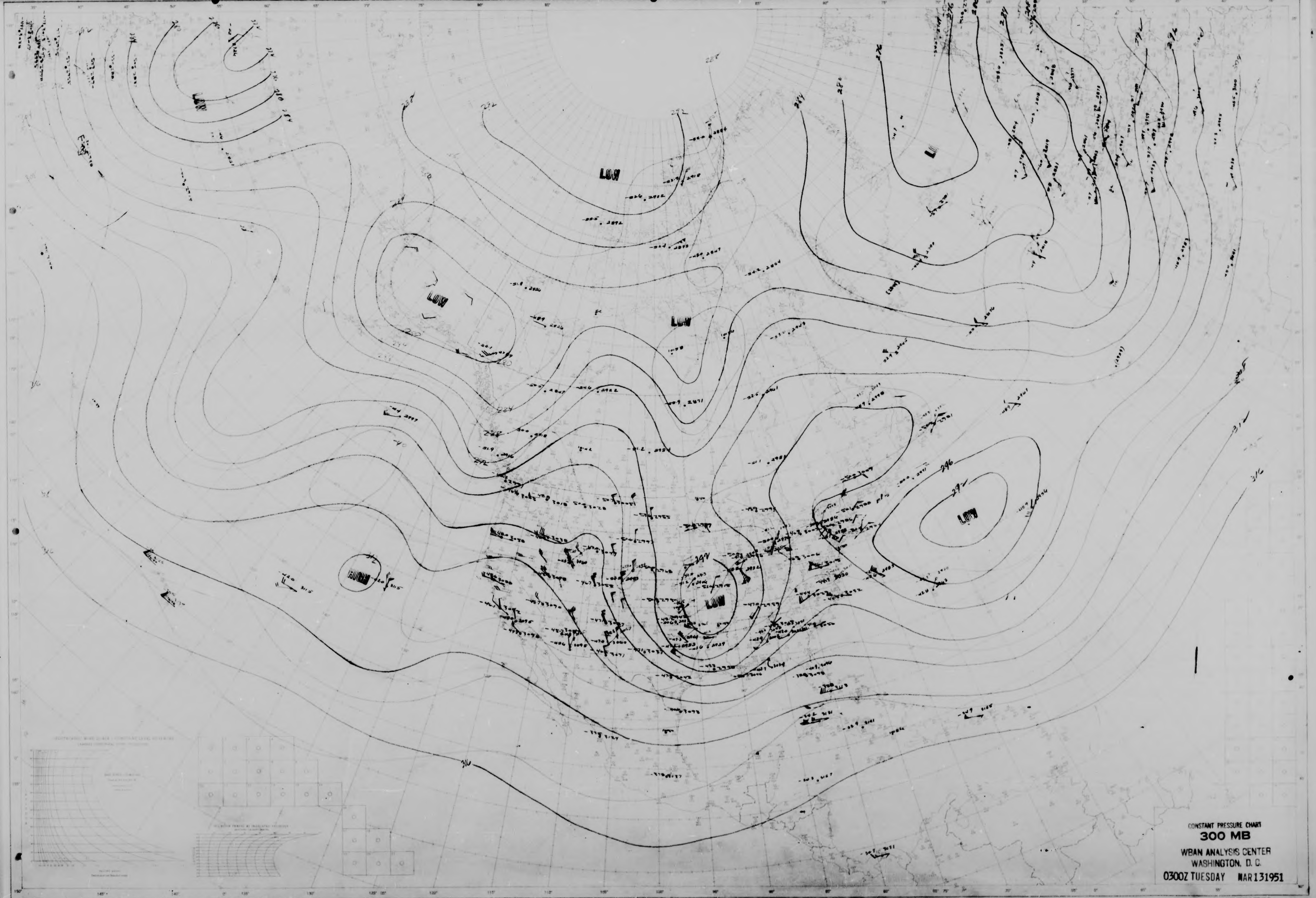
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z TUESDAY MAR 13 1951

NORTH AMERICA

WBAN-1

U.S. WBAN WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART

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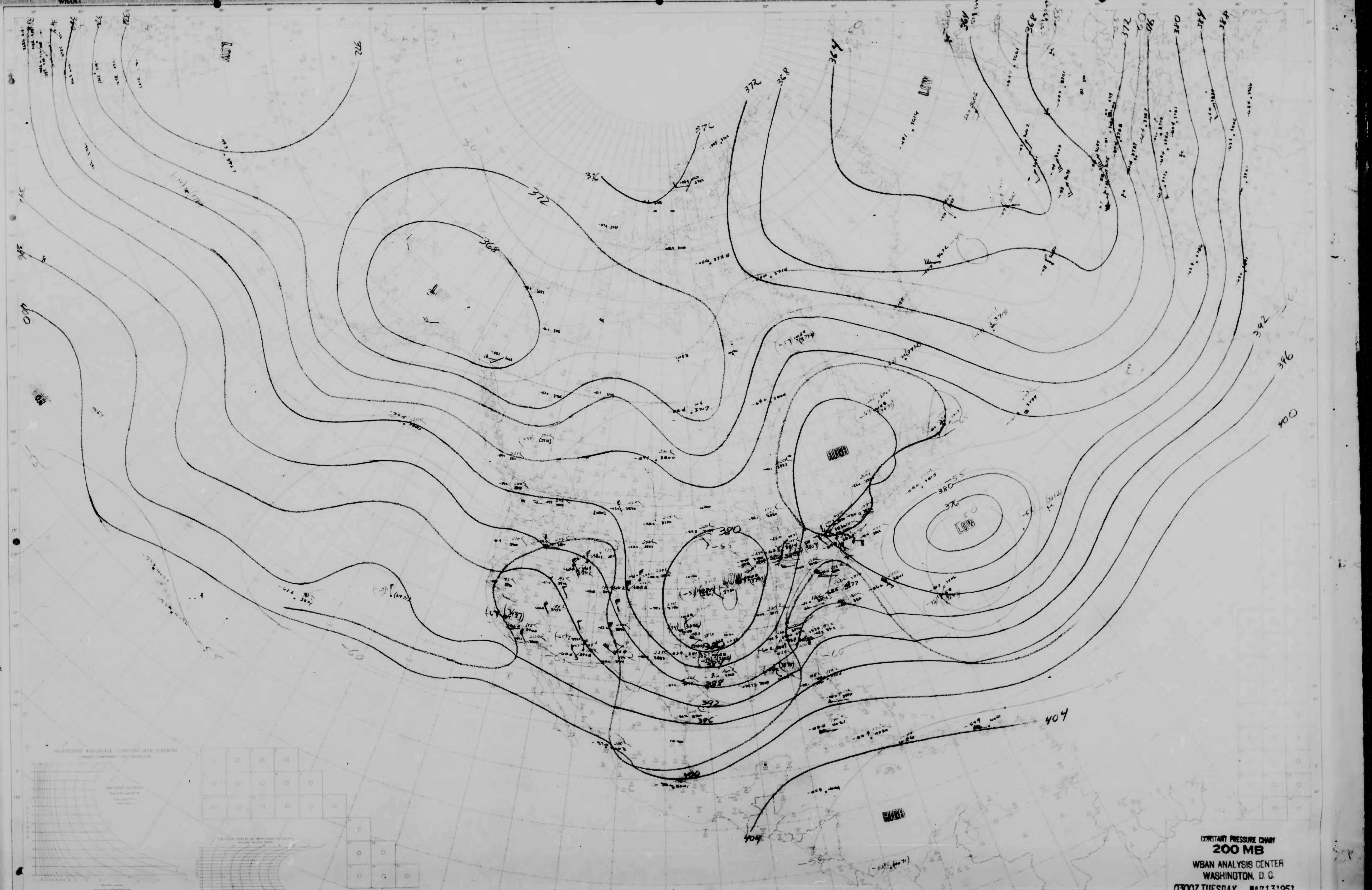
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY MAR 13 1951

NORTH AMERICA
WBAN-1

U.S. WBAN-WEATHER PLOTTING CHART



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CONSTANT PRESSURE CHART
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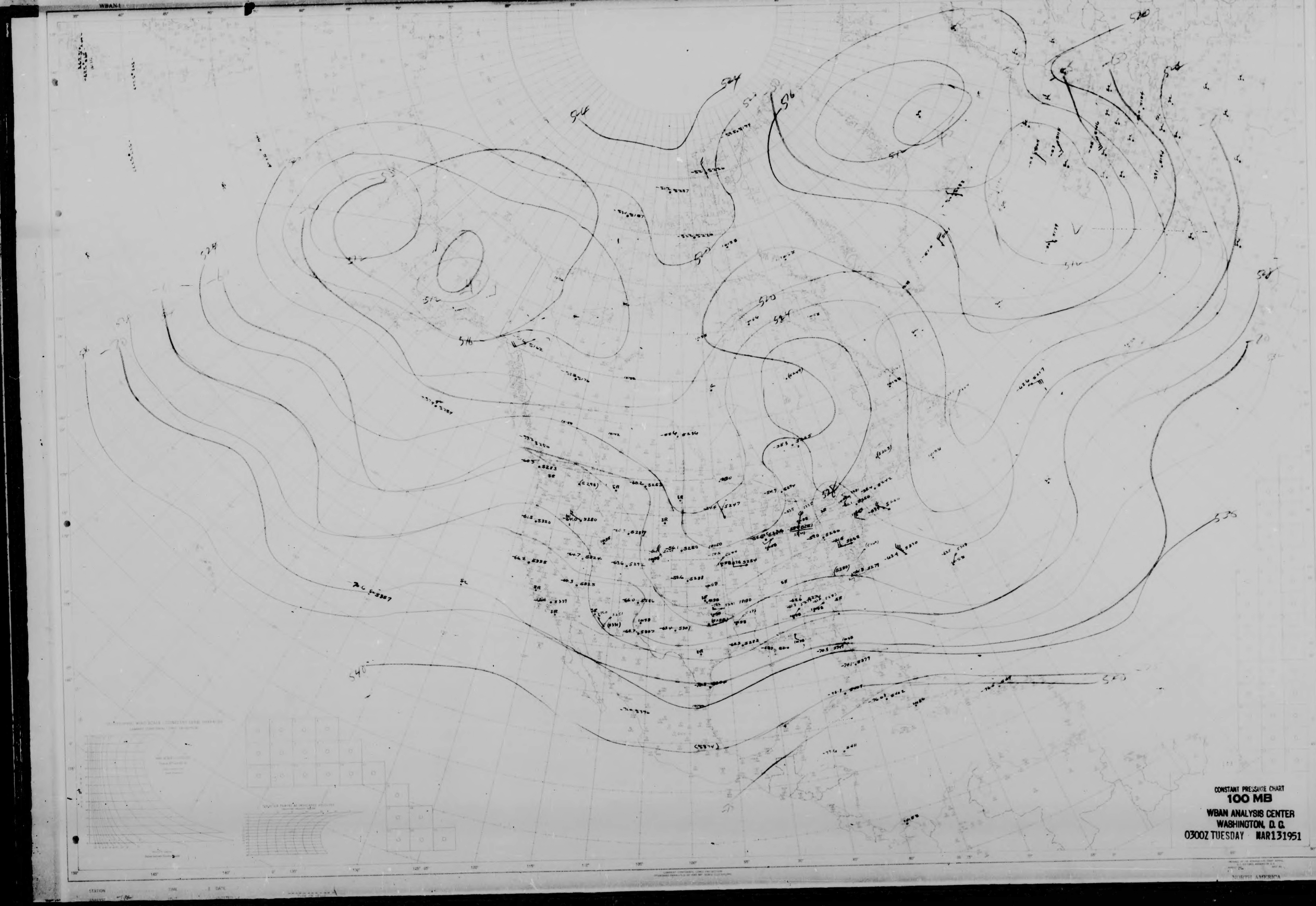
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY MAR 13 1951

NORTH AMERICA
WBAN-1

U.S. WBAN-WEATHER PLOTTING CHART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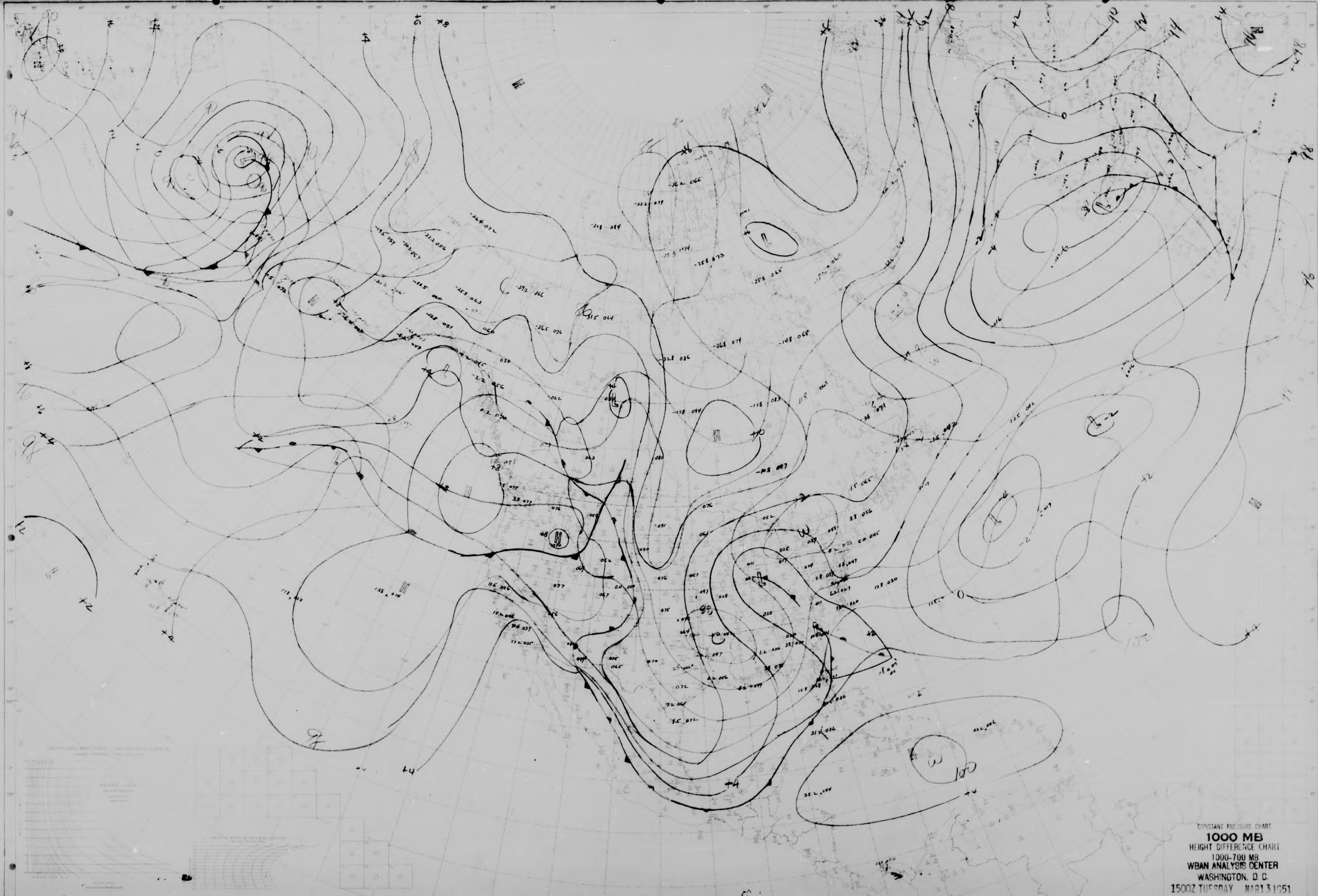
CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY MAR131951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
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HEIGHT DIFFERENCE CHART
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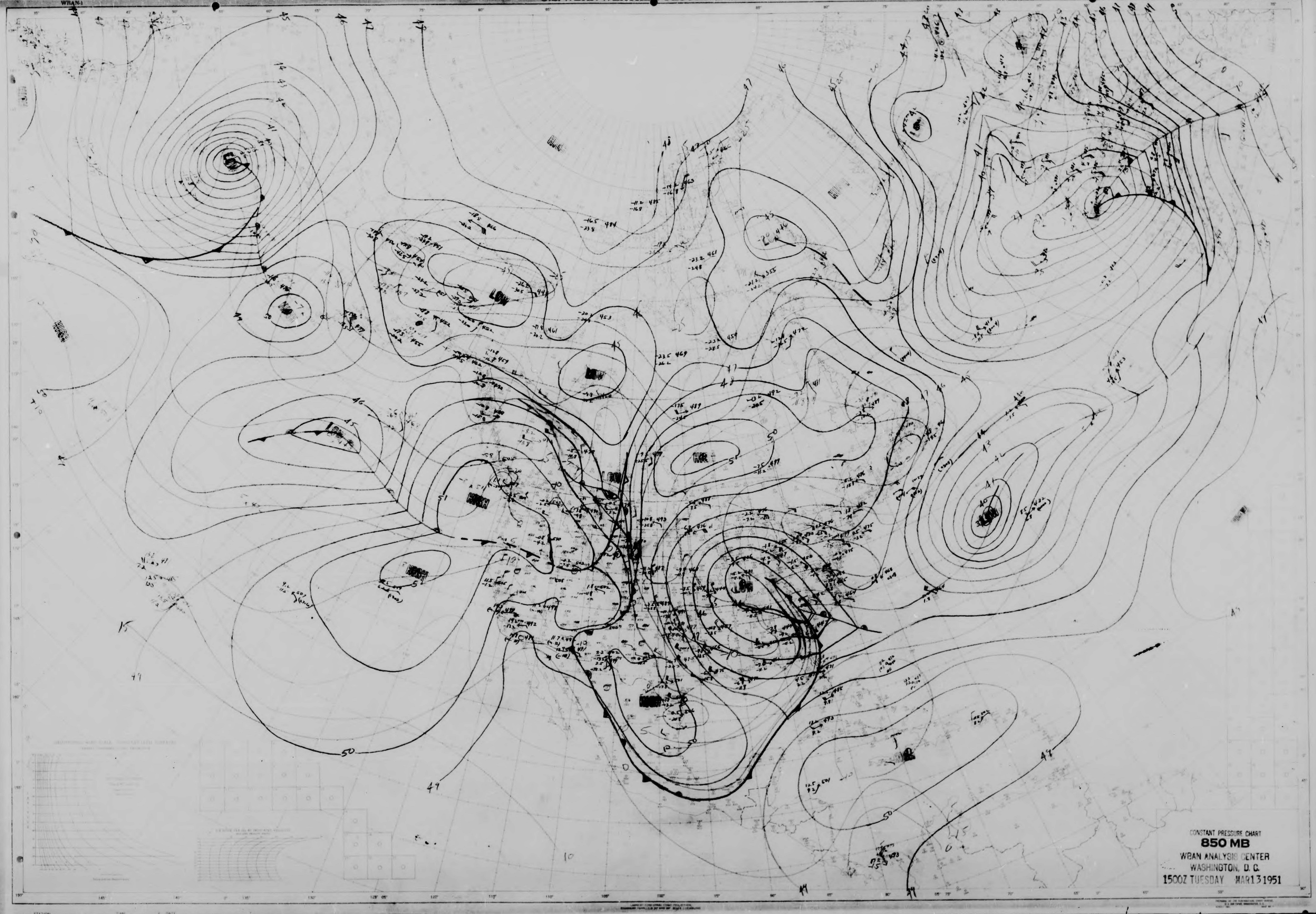
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY MAR 13 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY MAR 13 1951

NORTH AMERICA
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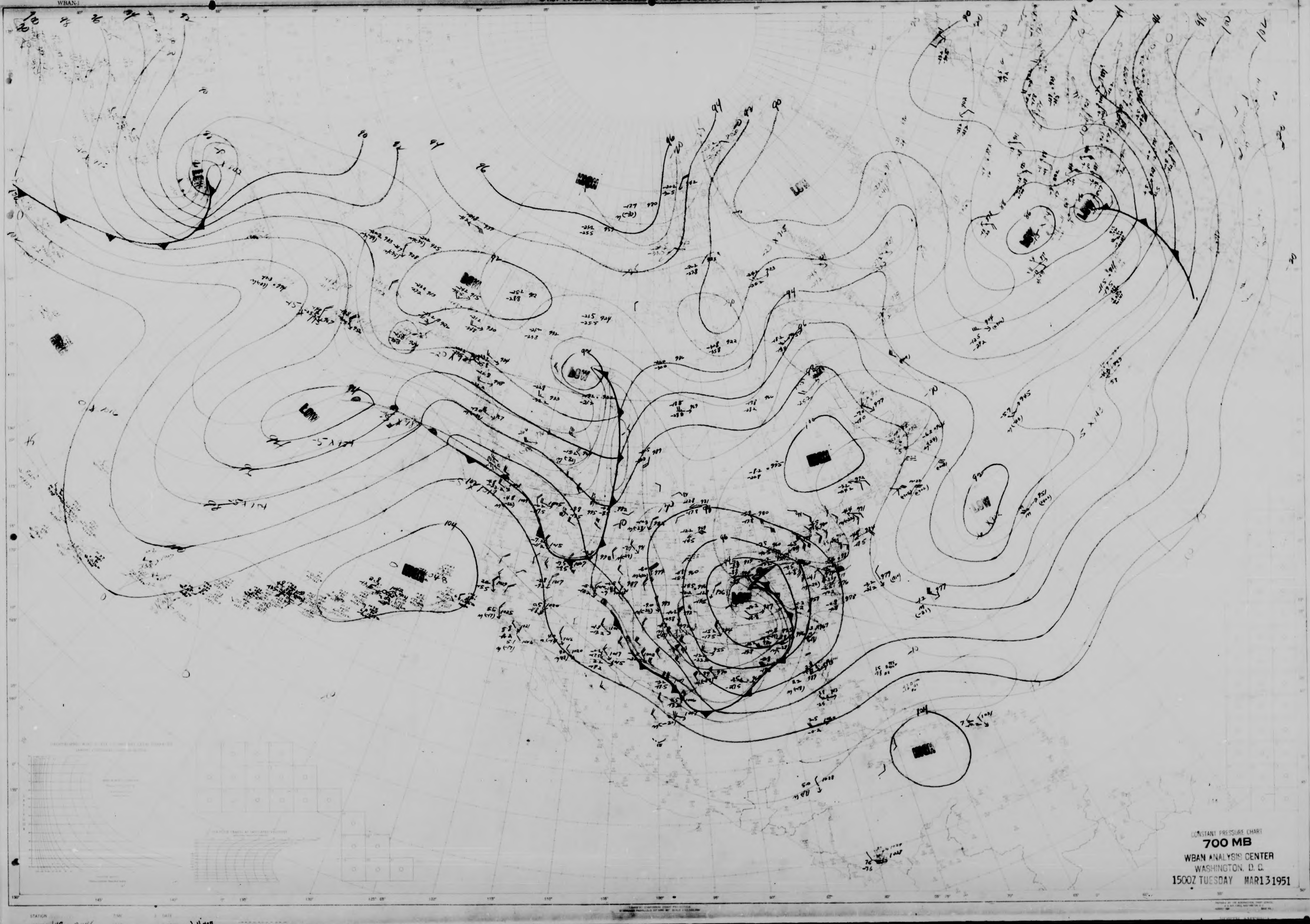
U.S.-WBAN-WEATHER PLOTTING CHART



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CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY MAR 13 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

LOW
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172
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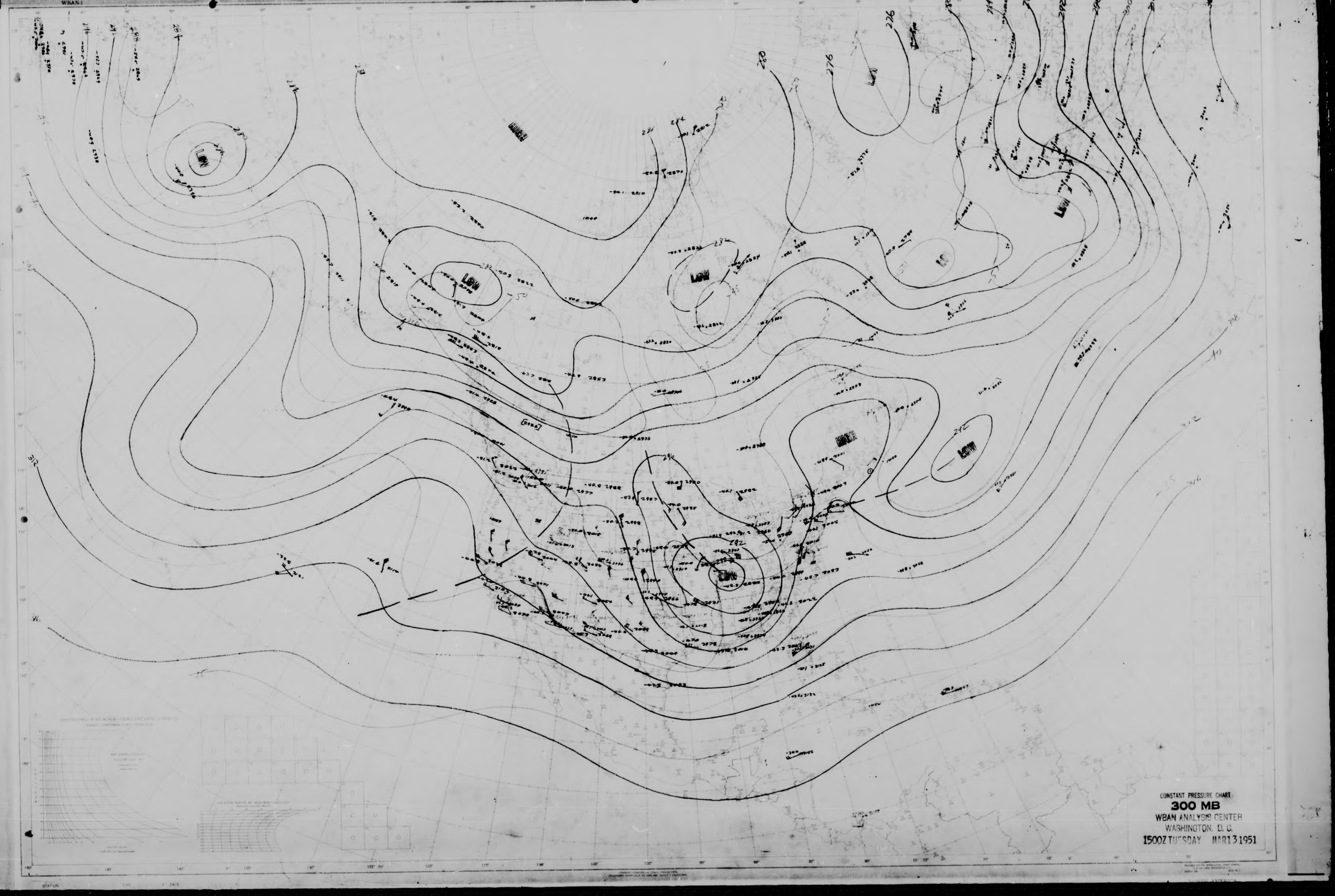
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY MAR 13 1951

NORTH AMERICA
WBAN-1

U.S. WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
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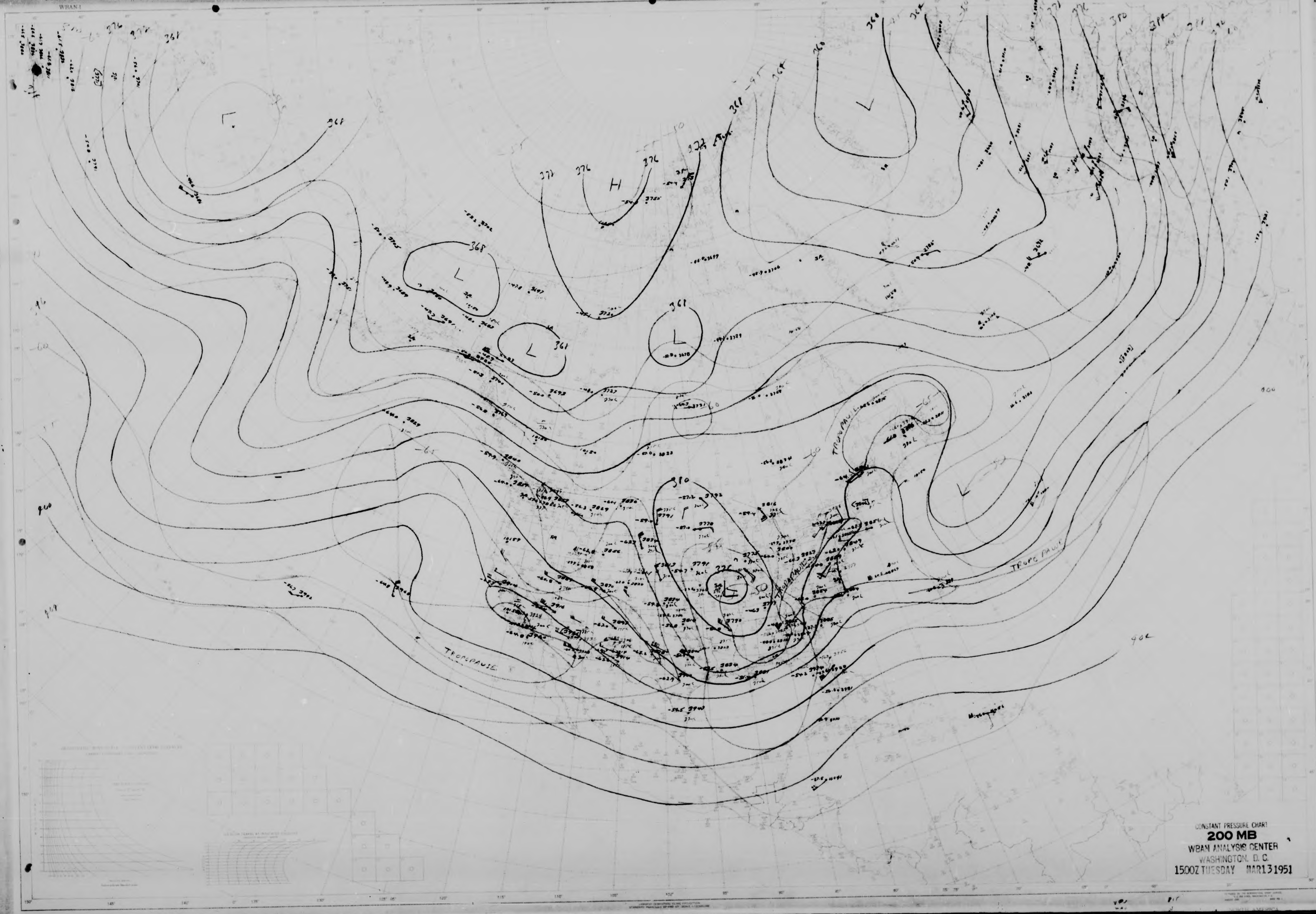
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY MAR 13 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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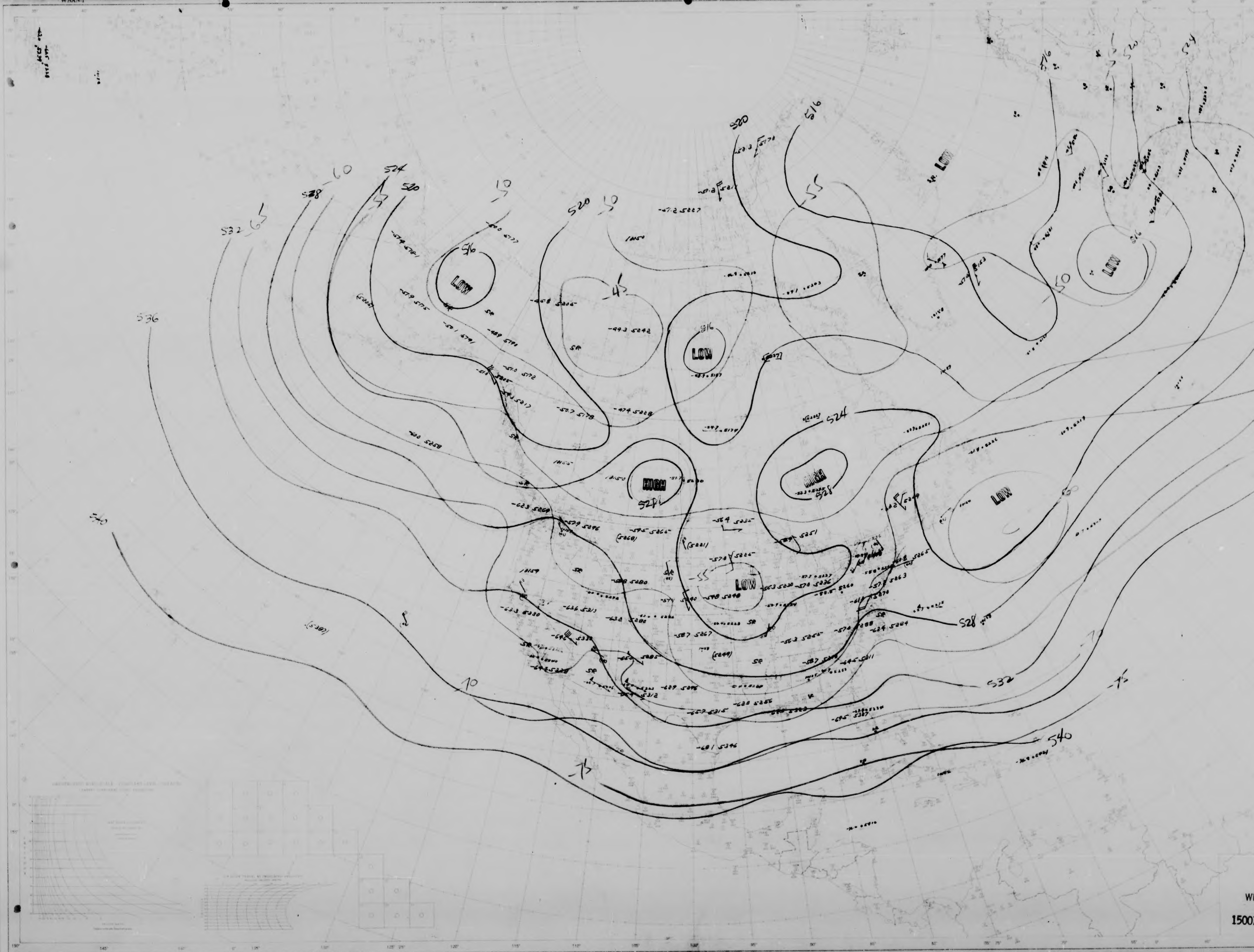
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z TUESDAY MAR 13 1951

NORTH AMERICA
WBAN-1

U.S. WBAN-WEATHER PLOTTING CHART



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CONSTANT PRESSURE CHART
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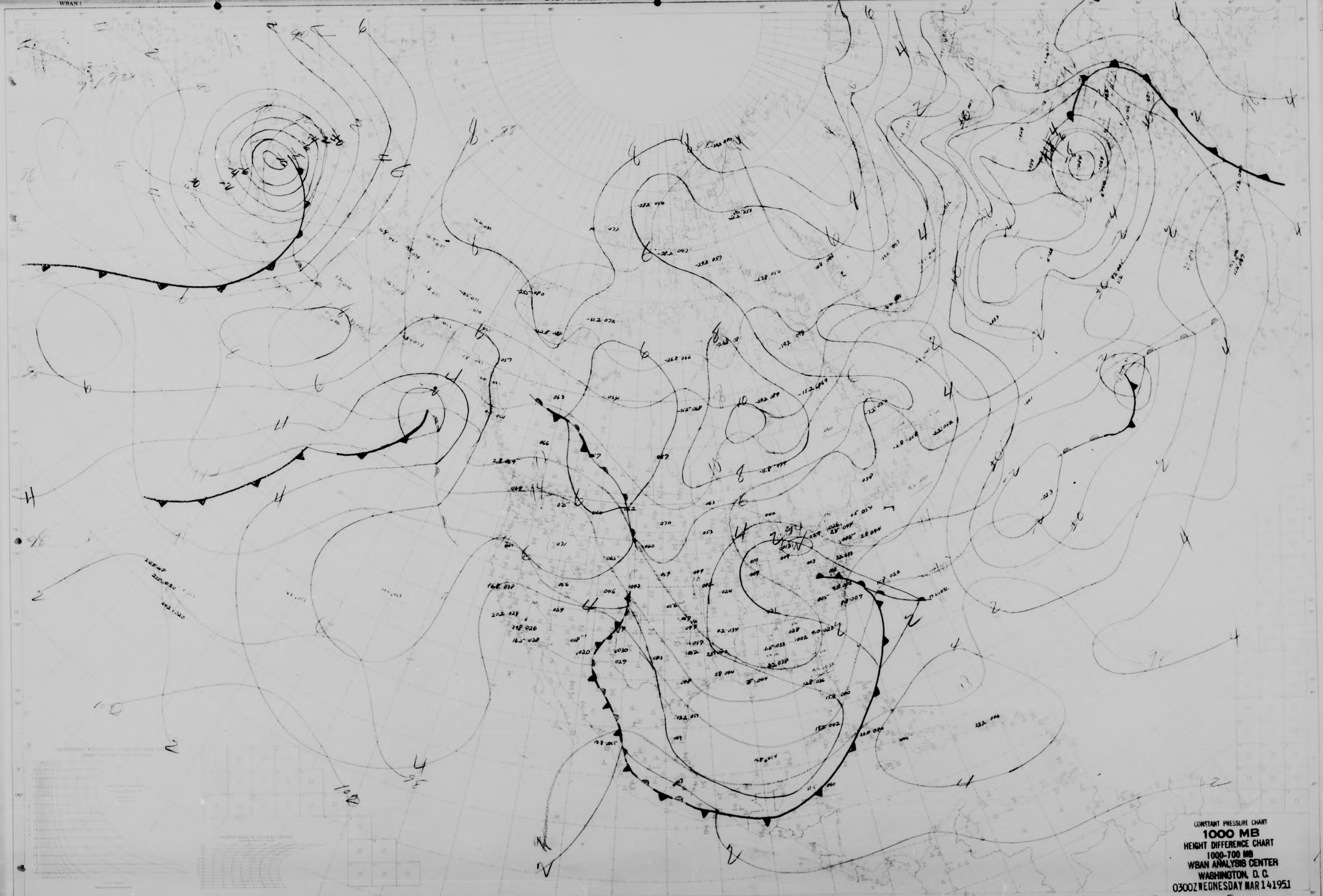
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY MAR 13 1951

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
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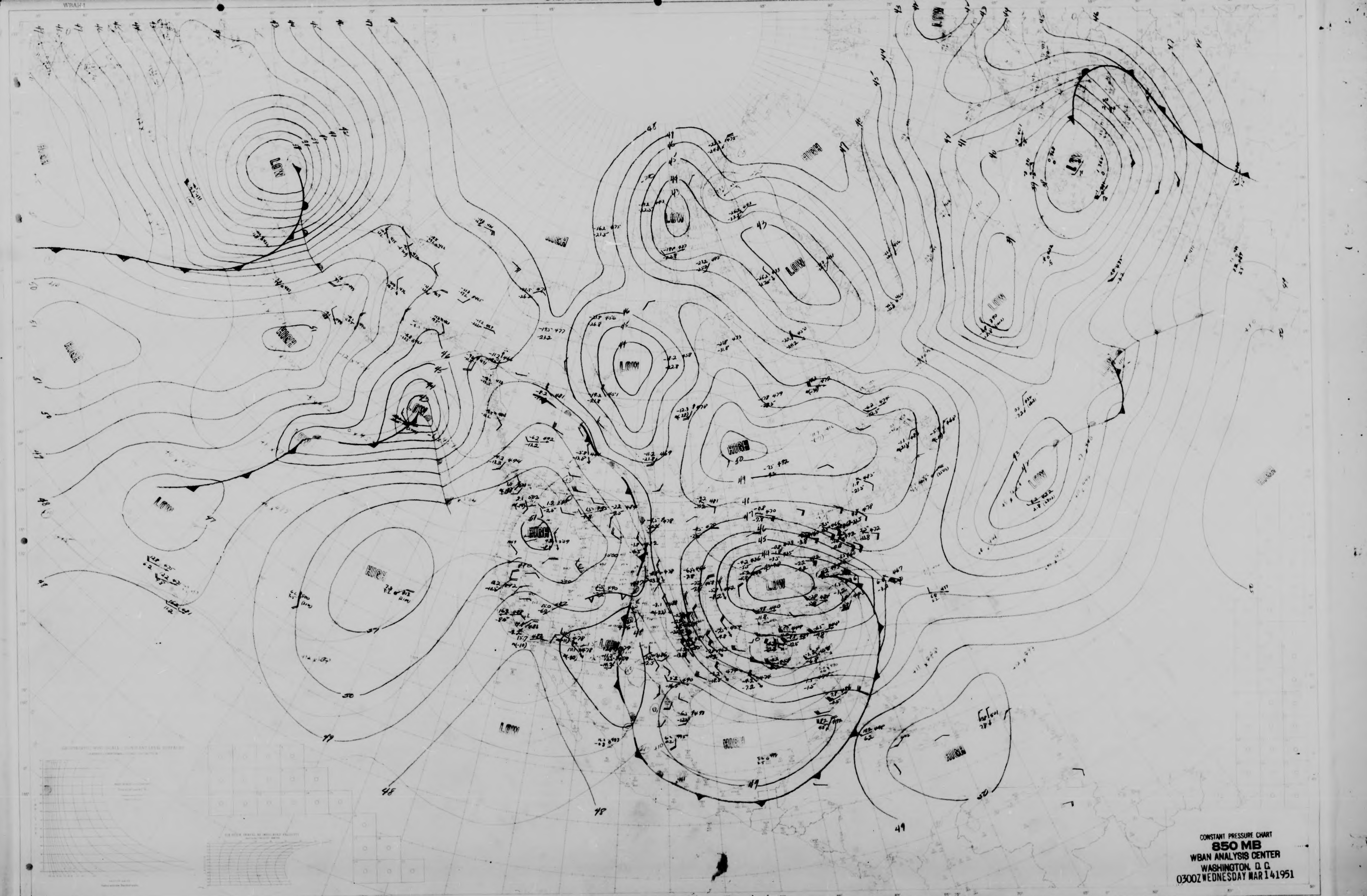
HEIGHT DIFFERENCE CHART
1000-700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY MAR 14 1951

NORTH AMERICA

WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART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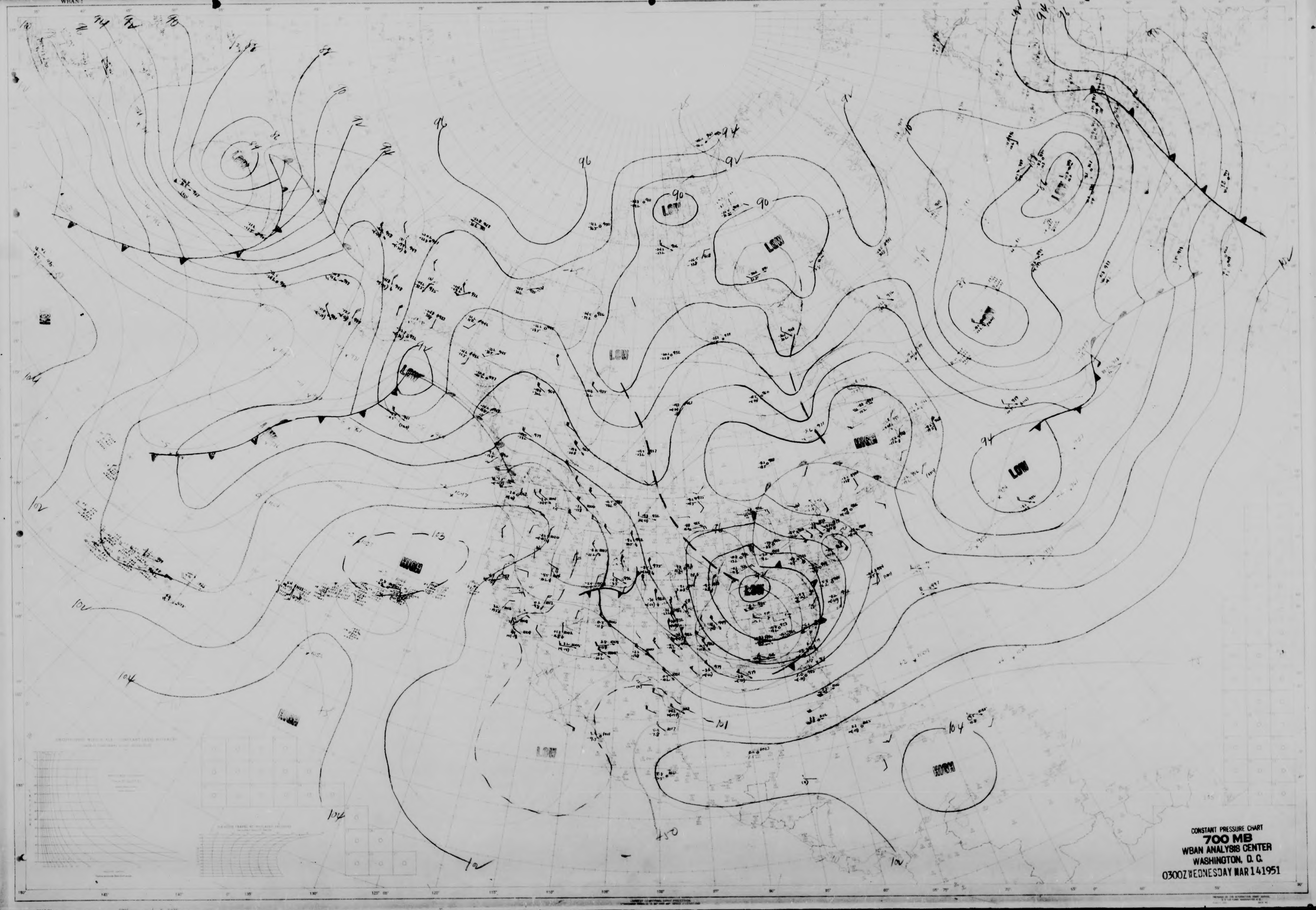
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY MAR 14 1951

NORTH AMERICA
WBAN 1

U.S. WBAN WEATHER PLOTTING CHART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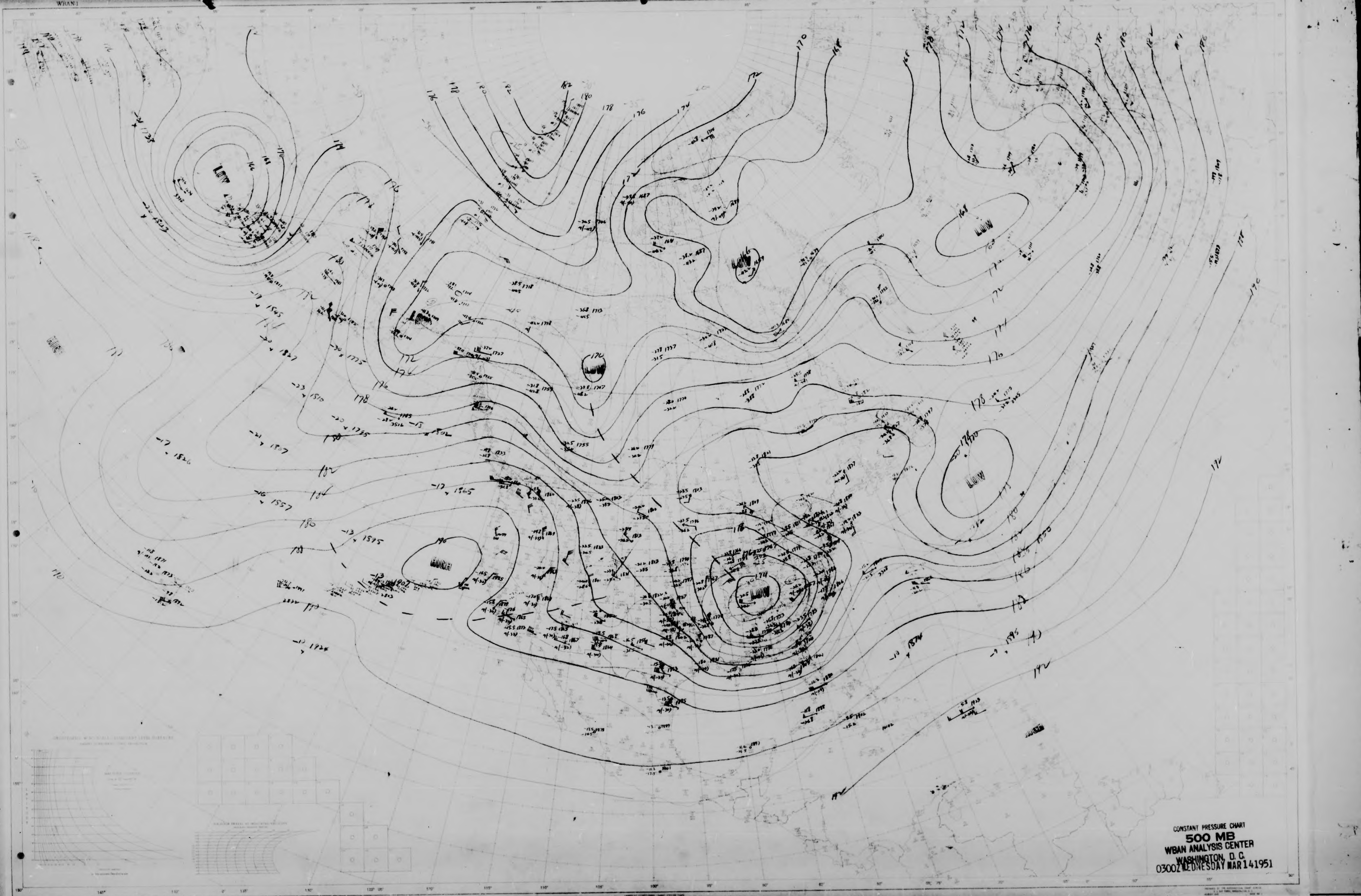
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY MAR 14 1951

NORTH AMERICA
WBAN 1

U.S. WBAN-WEATHER PLOTTING CHART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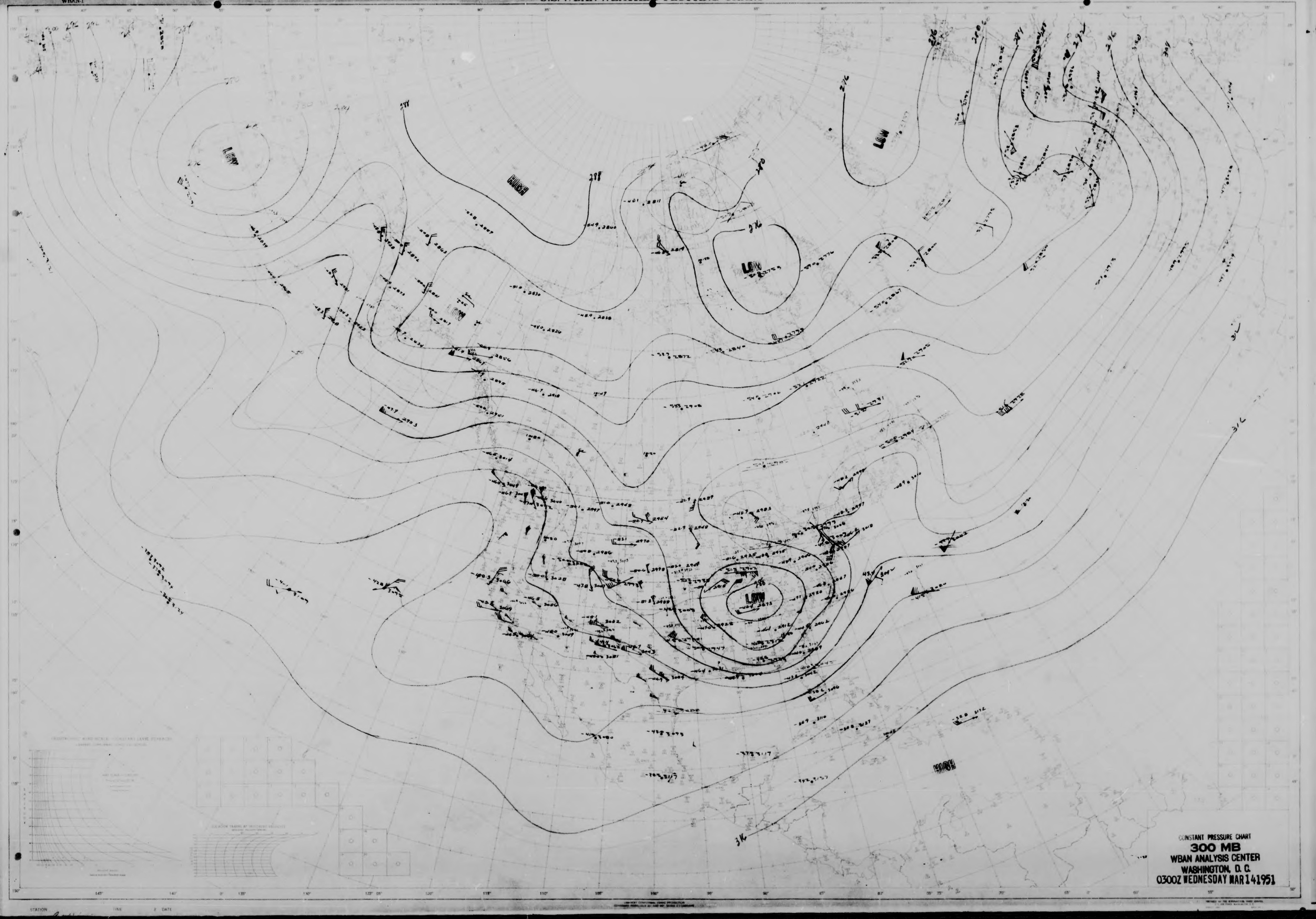
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY MAR 14 1951

NORTH AMERICA
WBAN-1

U.S. WBAN-WEATHER PLOTTING CHART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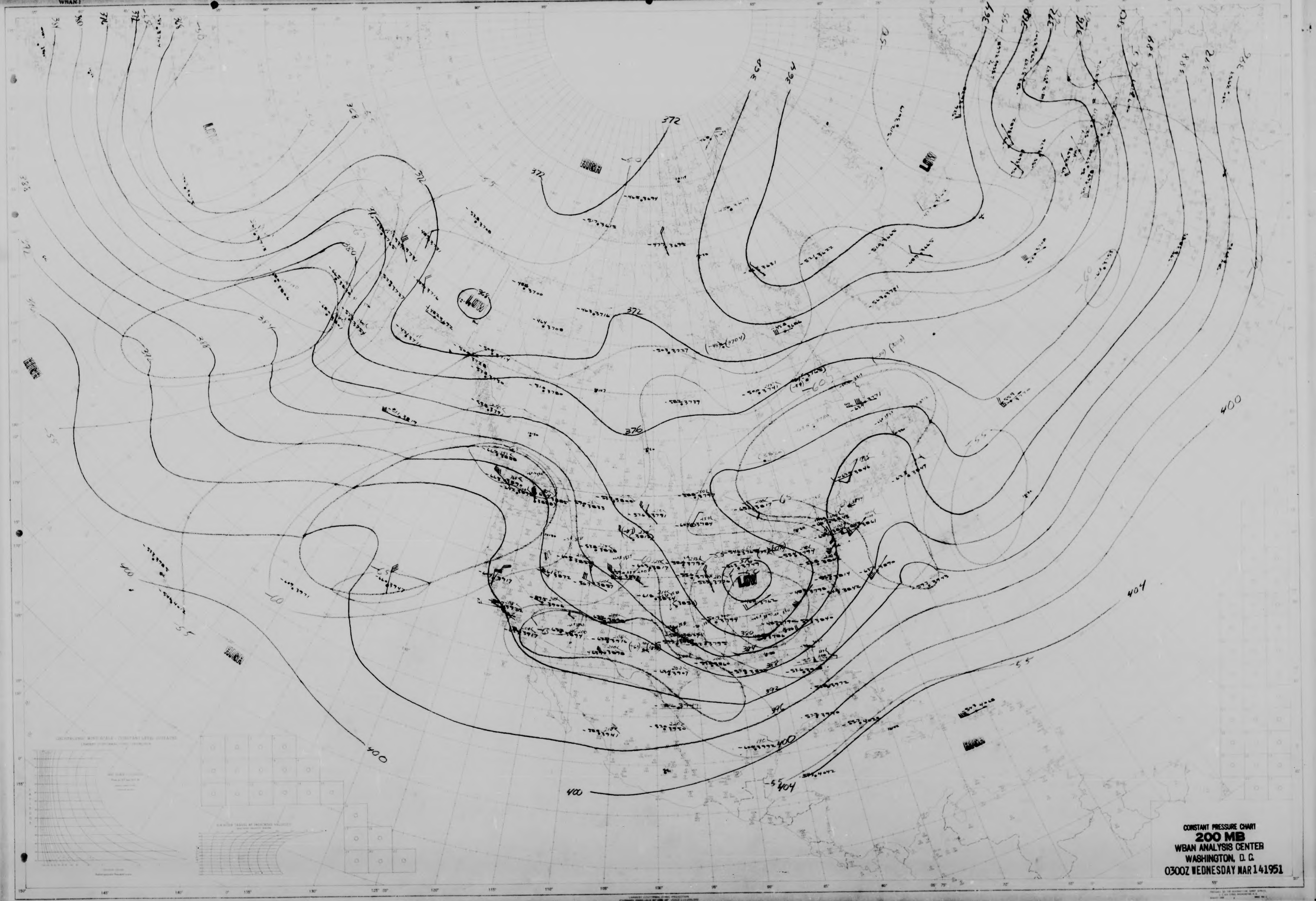
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY MAR 14 1951

U.S. WBAN-WEATHER PLOTTING CHART

NORTH AMERICA
WBAN-1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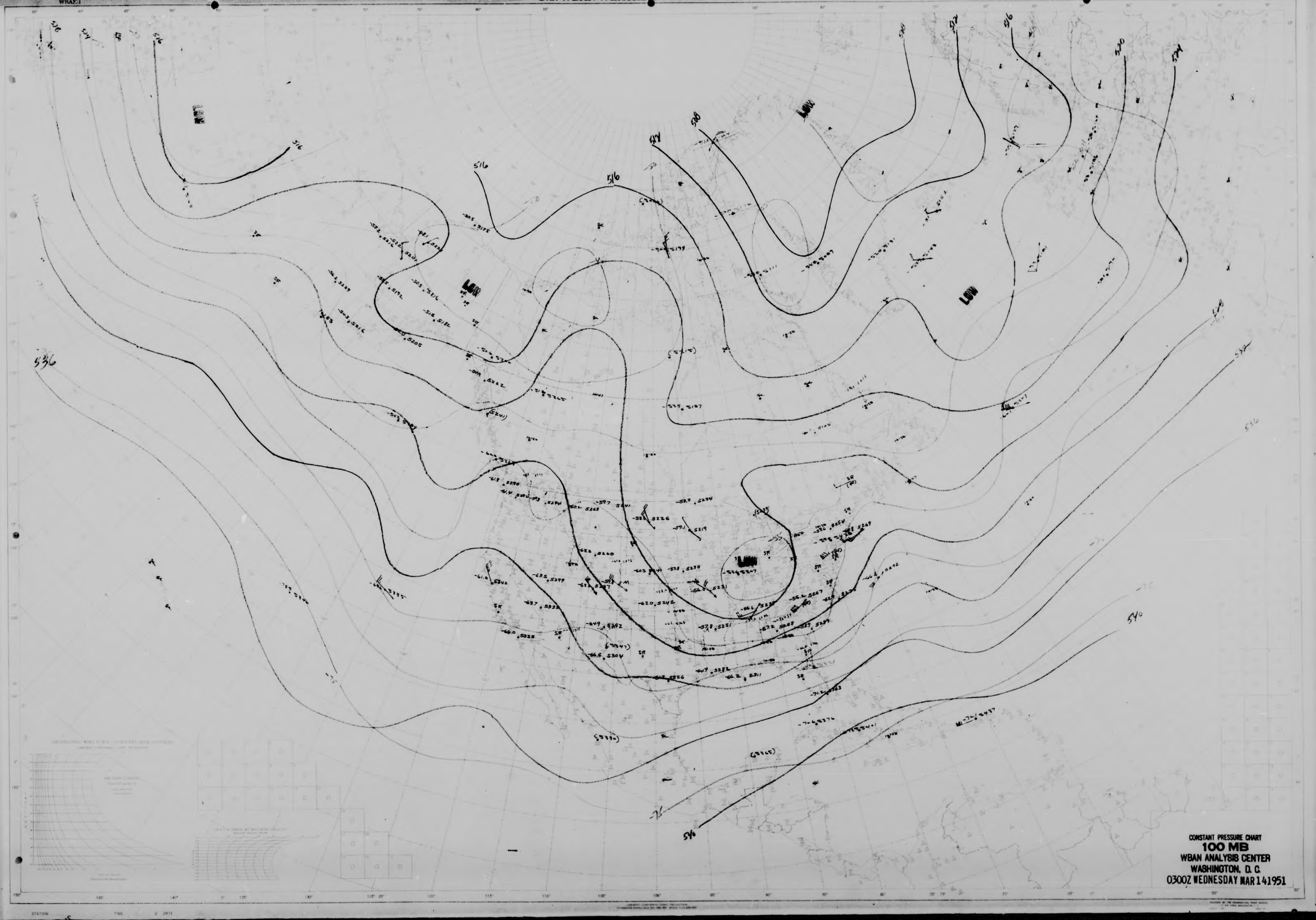
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z WEDNESDAY MAR 14 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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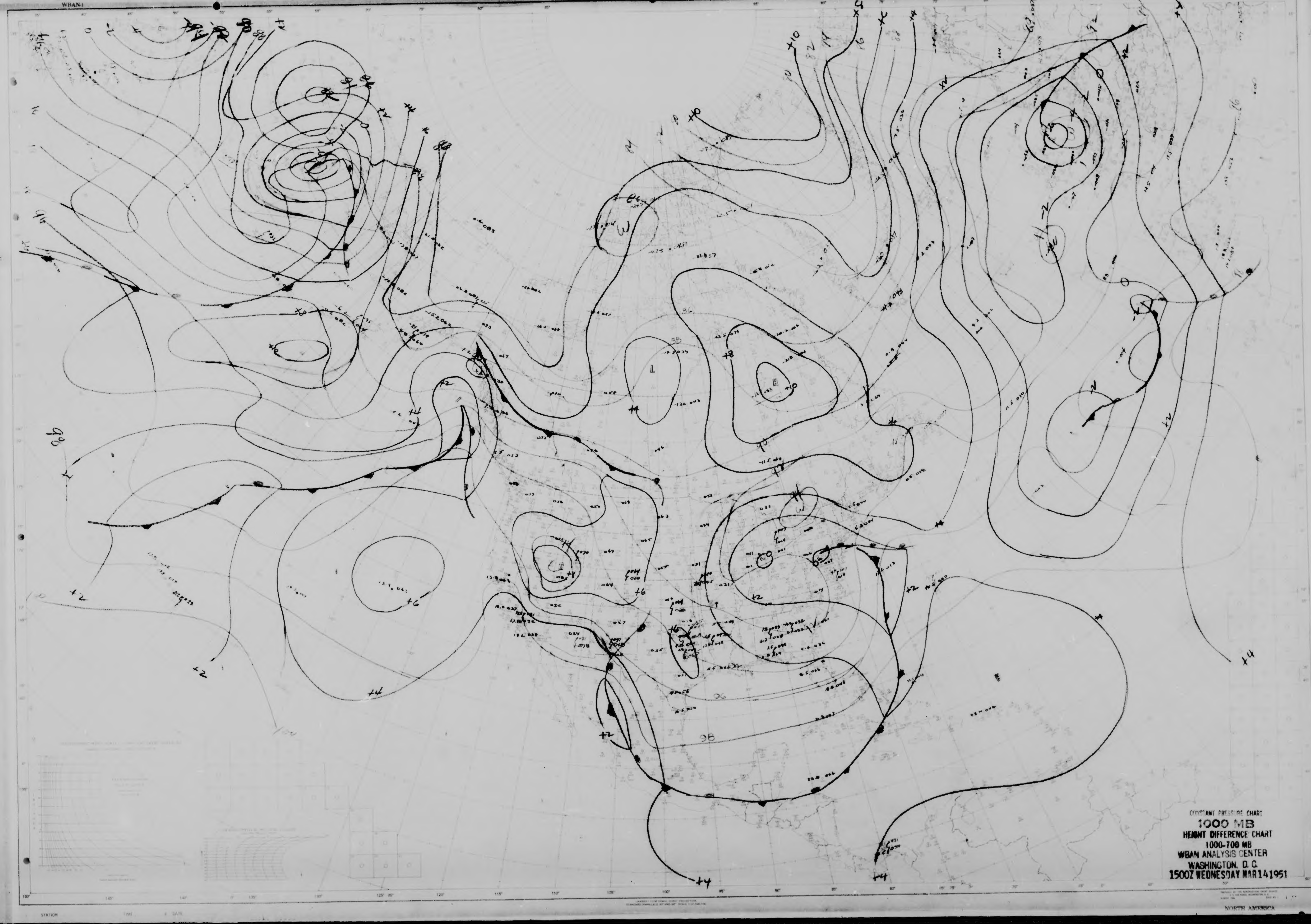
CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z WEDNESDAY MAR 14 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
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HEIGHT DIFFERENCE CHART
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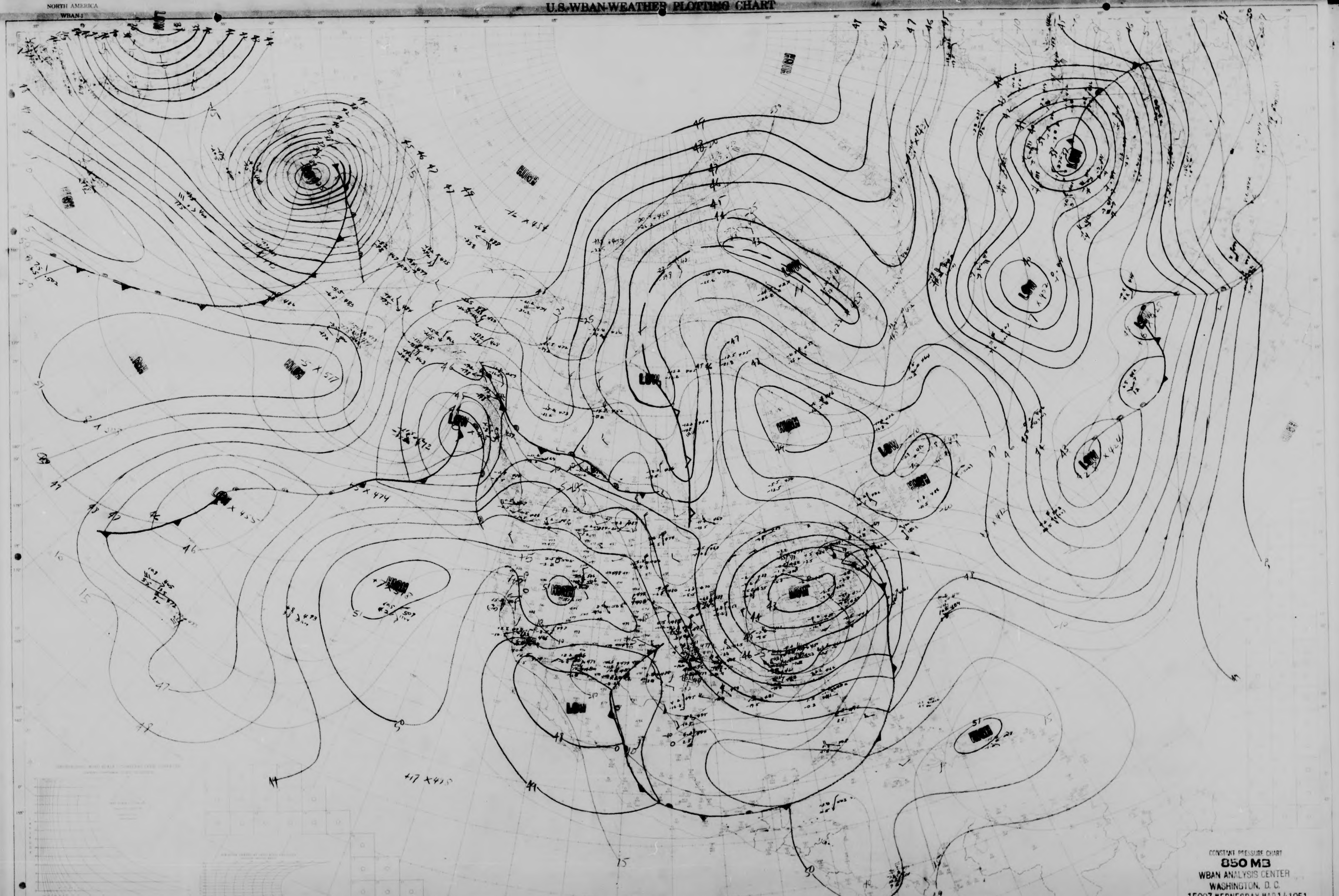
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY MAR 14 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY MAR 14 1951

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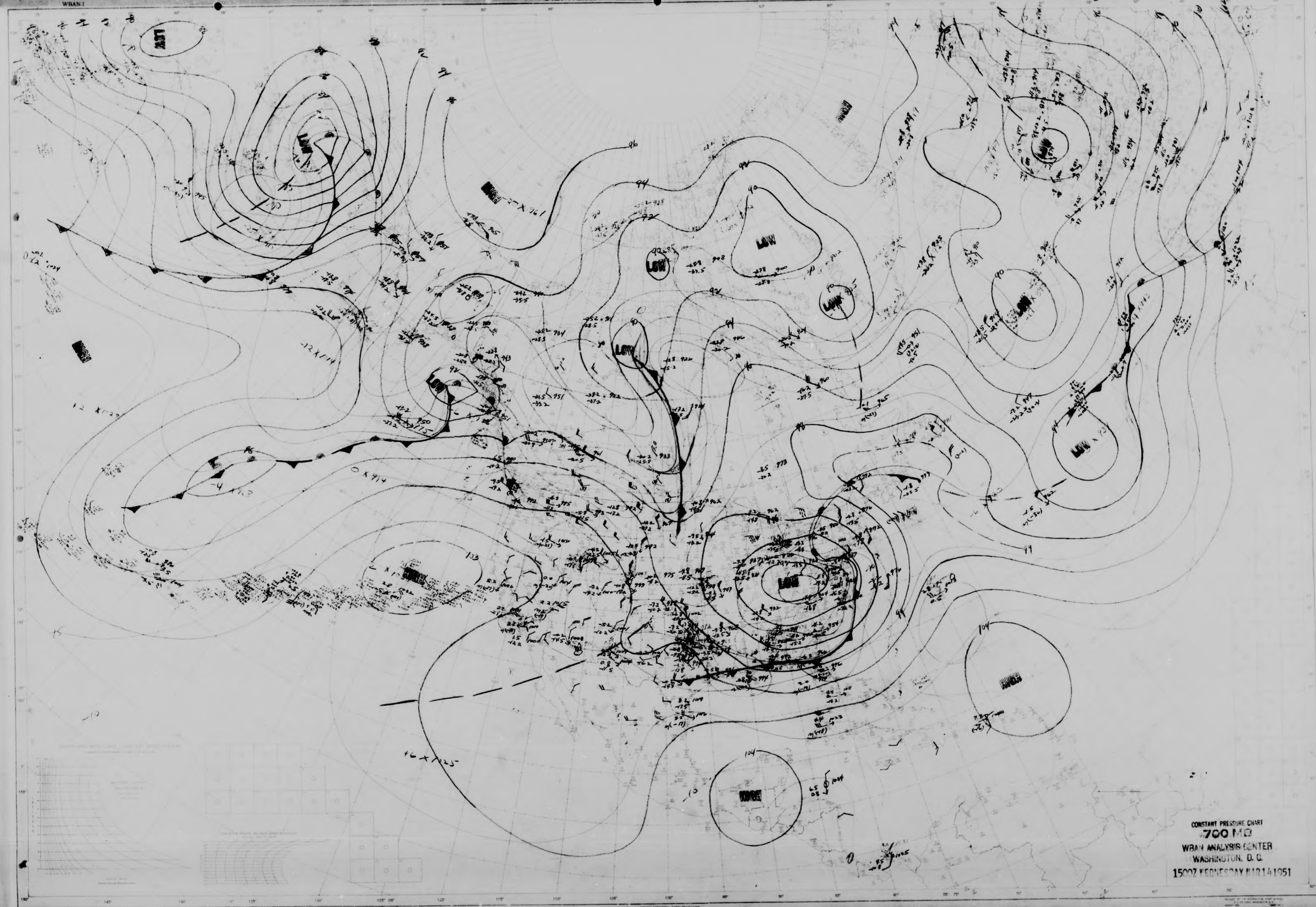
NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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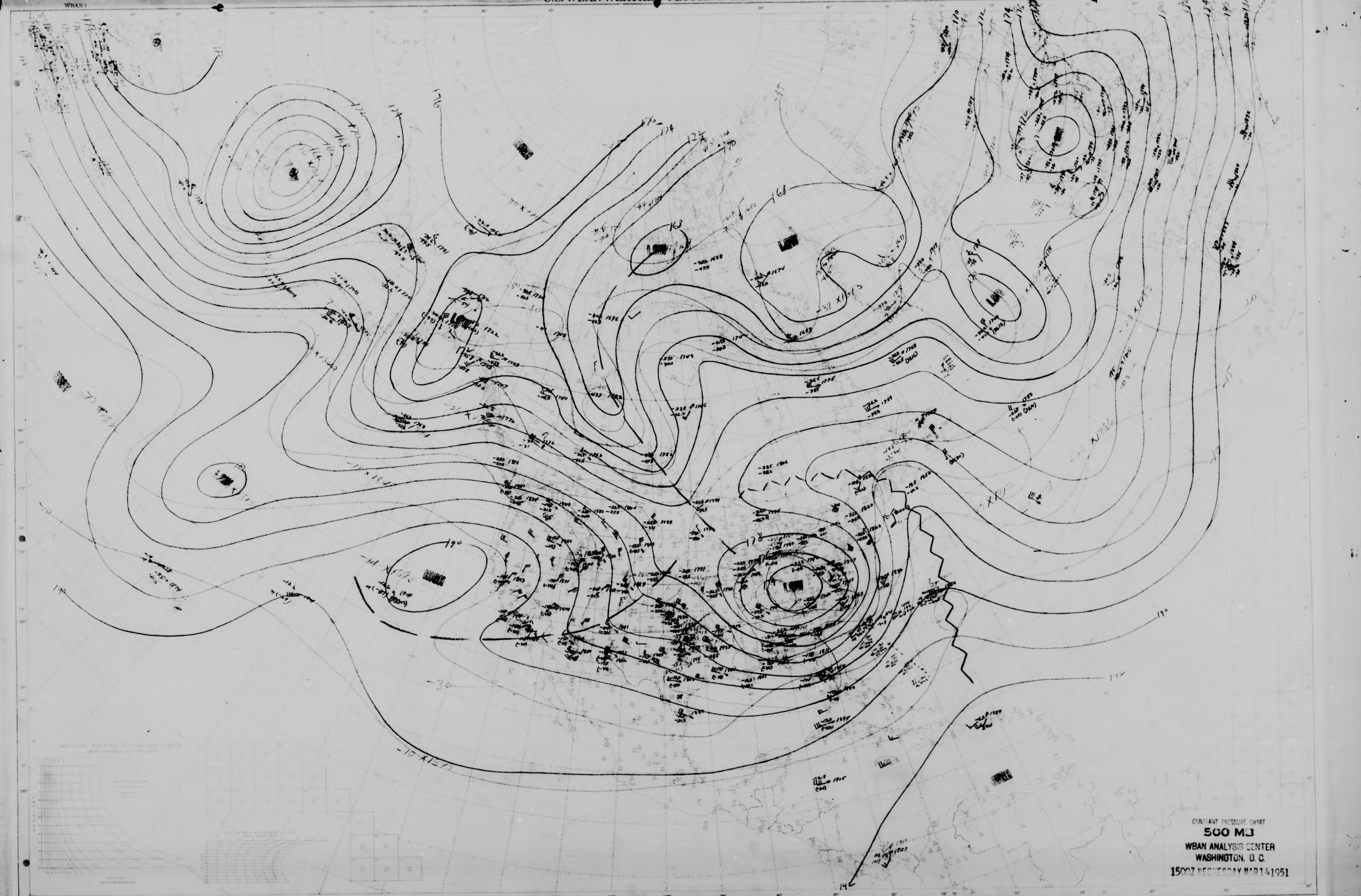
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY MAR 14 1951

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY MAR 14 1951

NORTH AMERICA
WBAN 1

U.S. WBAN WEATHER PLOTTING CHART

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CONSTANT PRESSURE CHART
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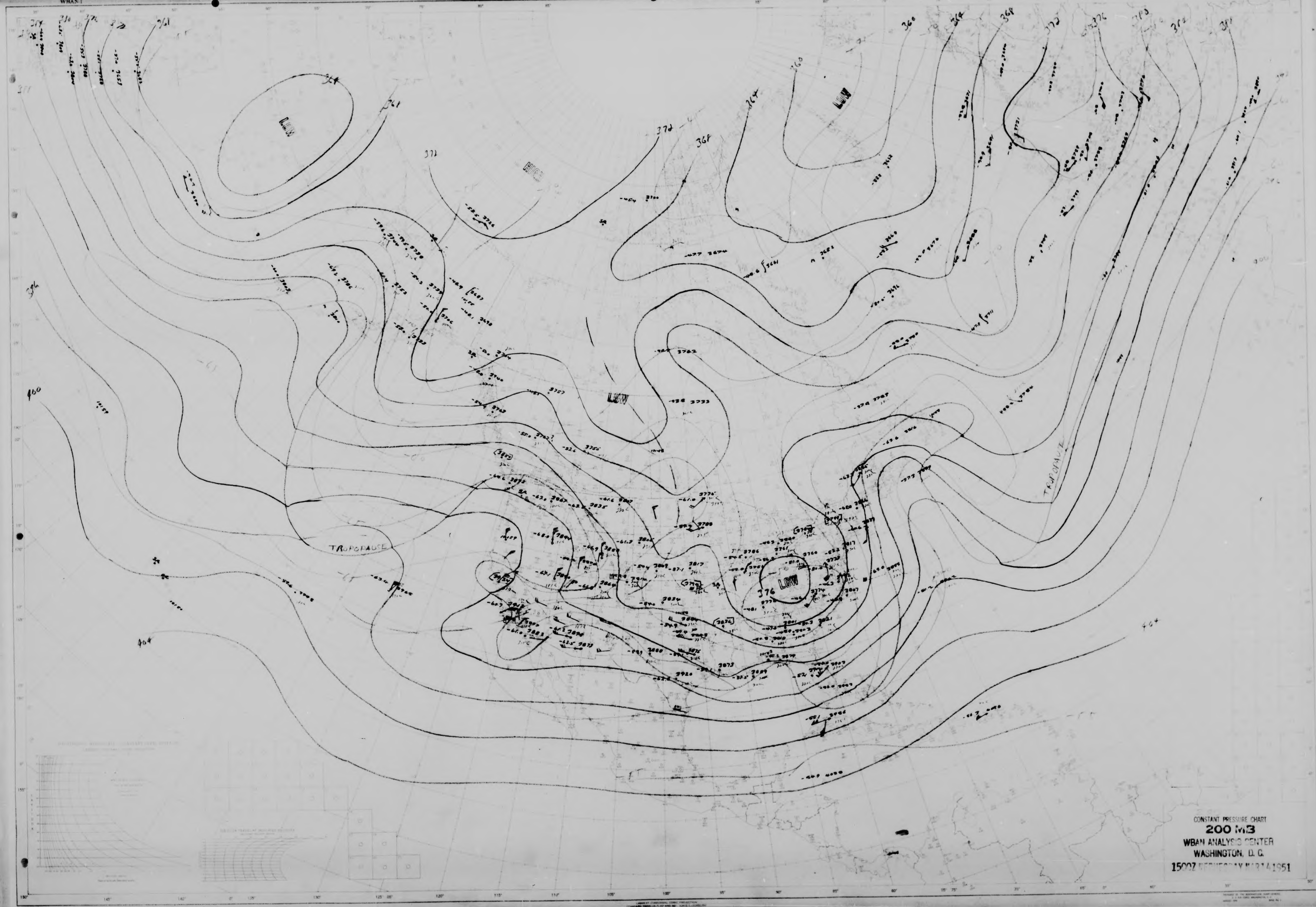
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY MAR 14 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
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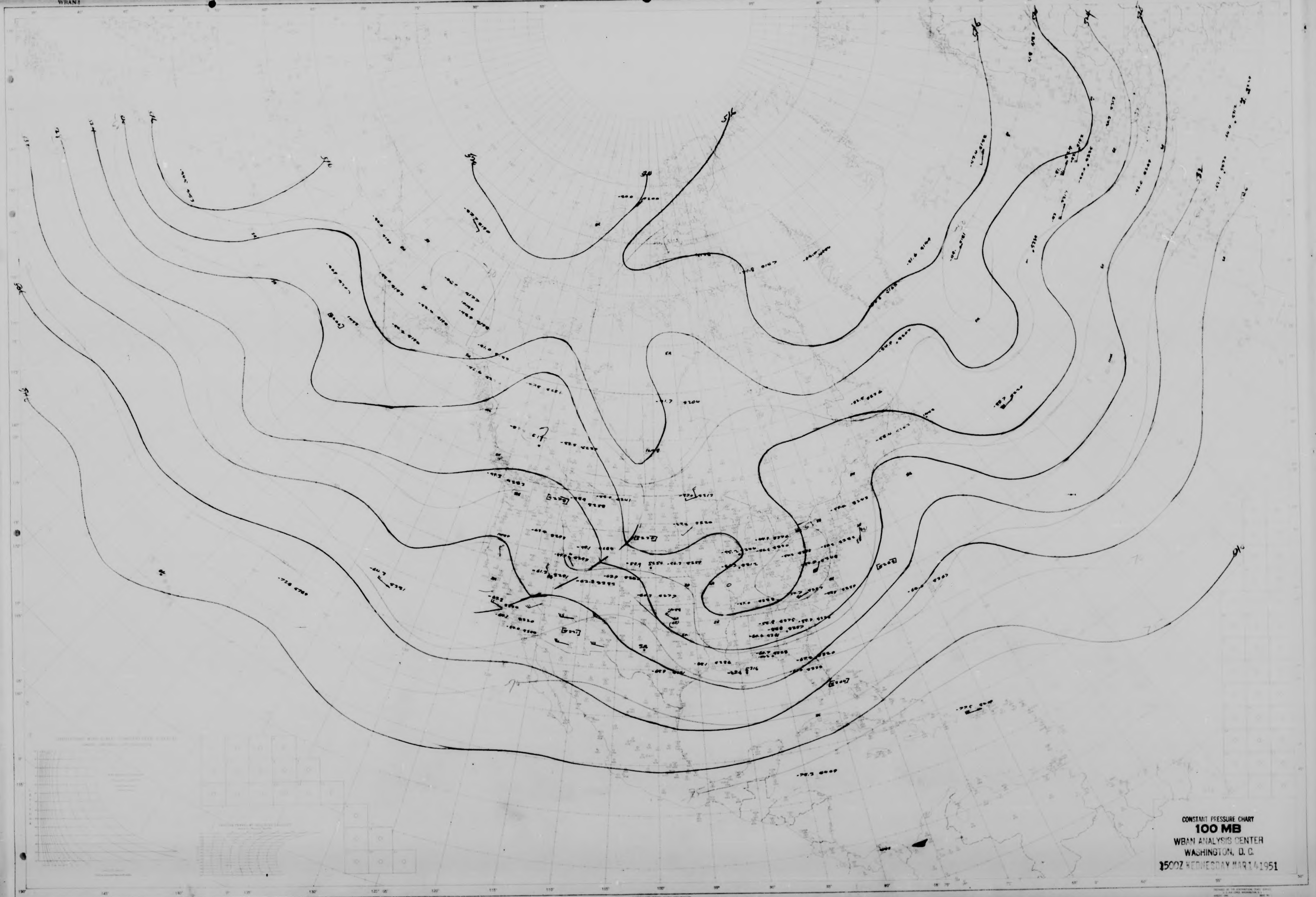
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY MAR 14 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
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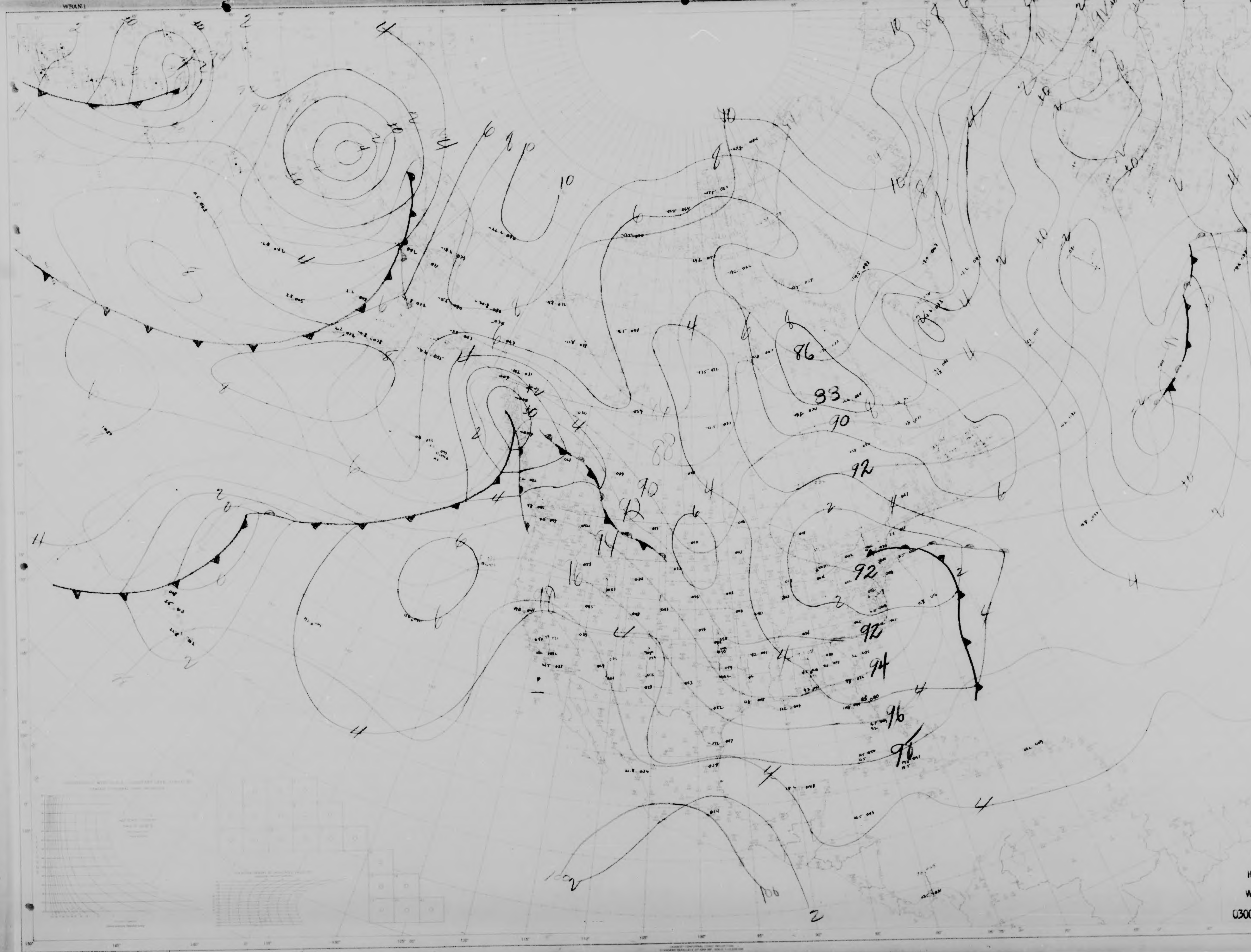
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY MAR 14 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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NORTH AMERICA

CONSTANT PRESSURE CHART
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HEIGHT DIFFERENCE CHART
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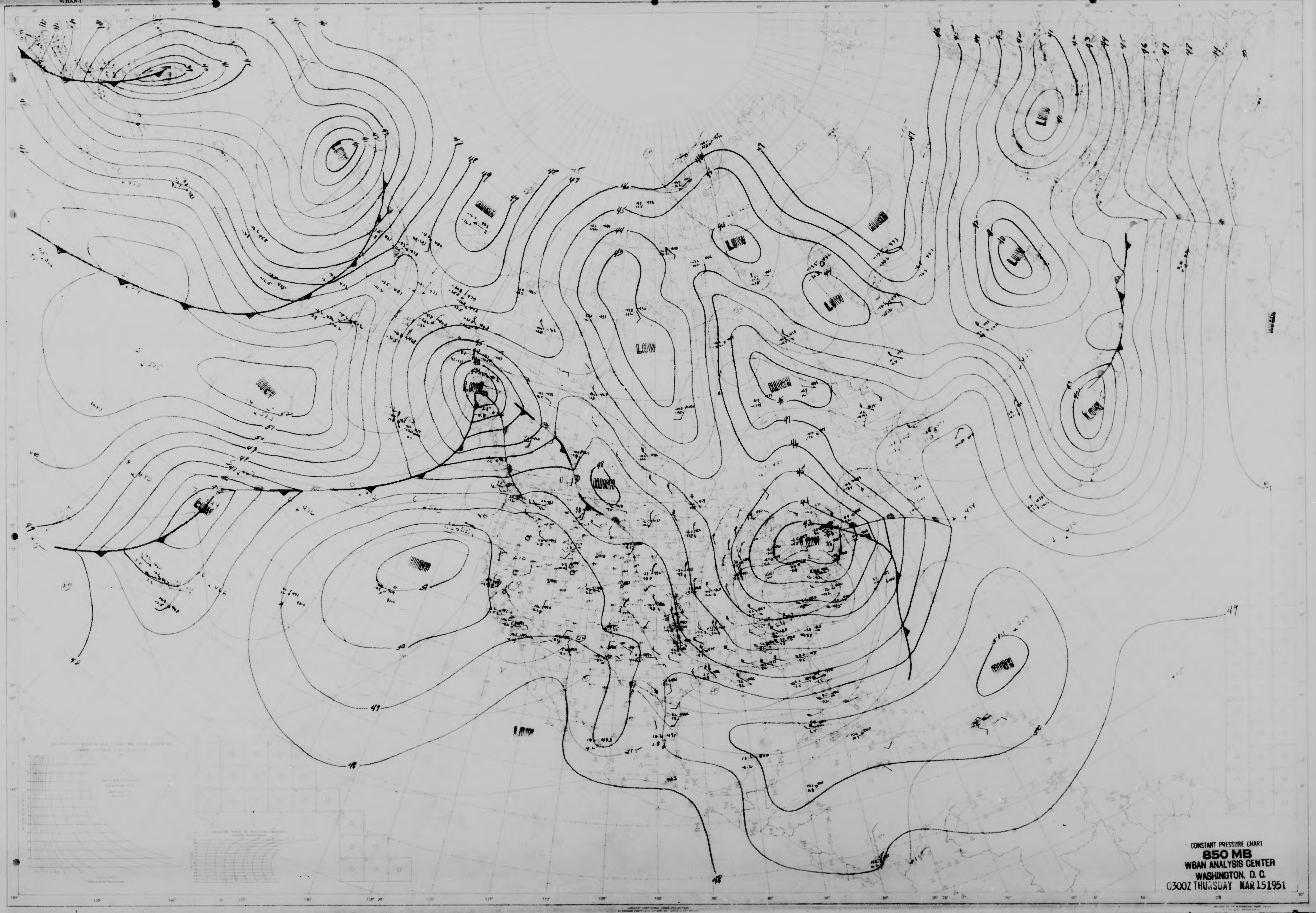
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY MAR 15 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
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HIGH
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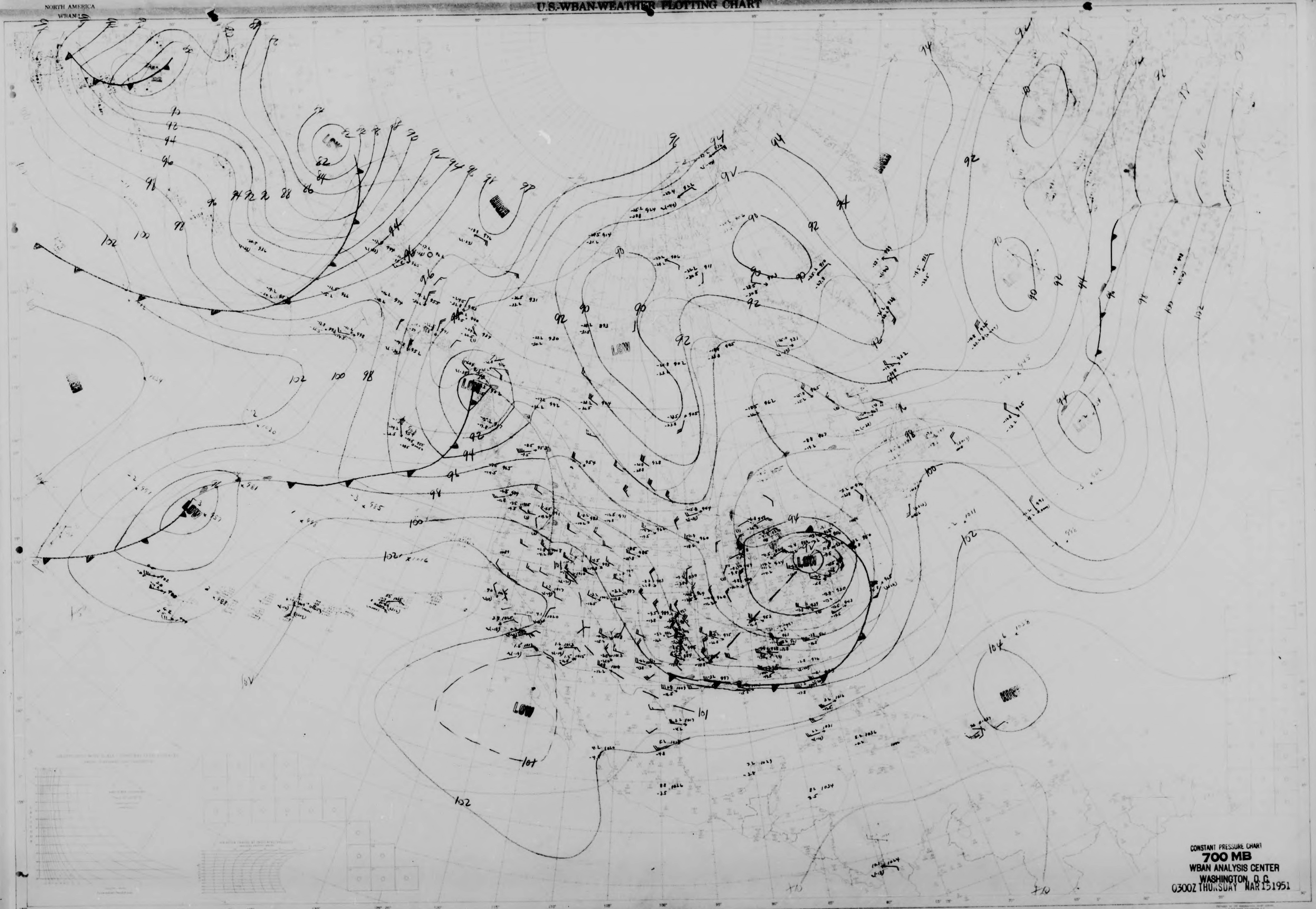
HIGH
LOW
LOW
HIGH
LOW

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY MAR 15 1951

NORTH AMERICA
WBAN

U.S. WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
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LOW
LOW
82
84
86
88
90
92
94
96
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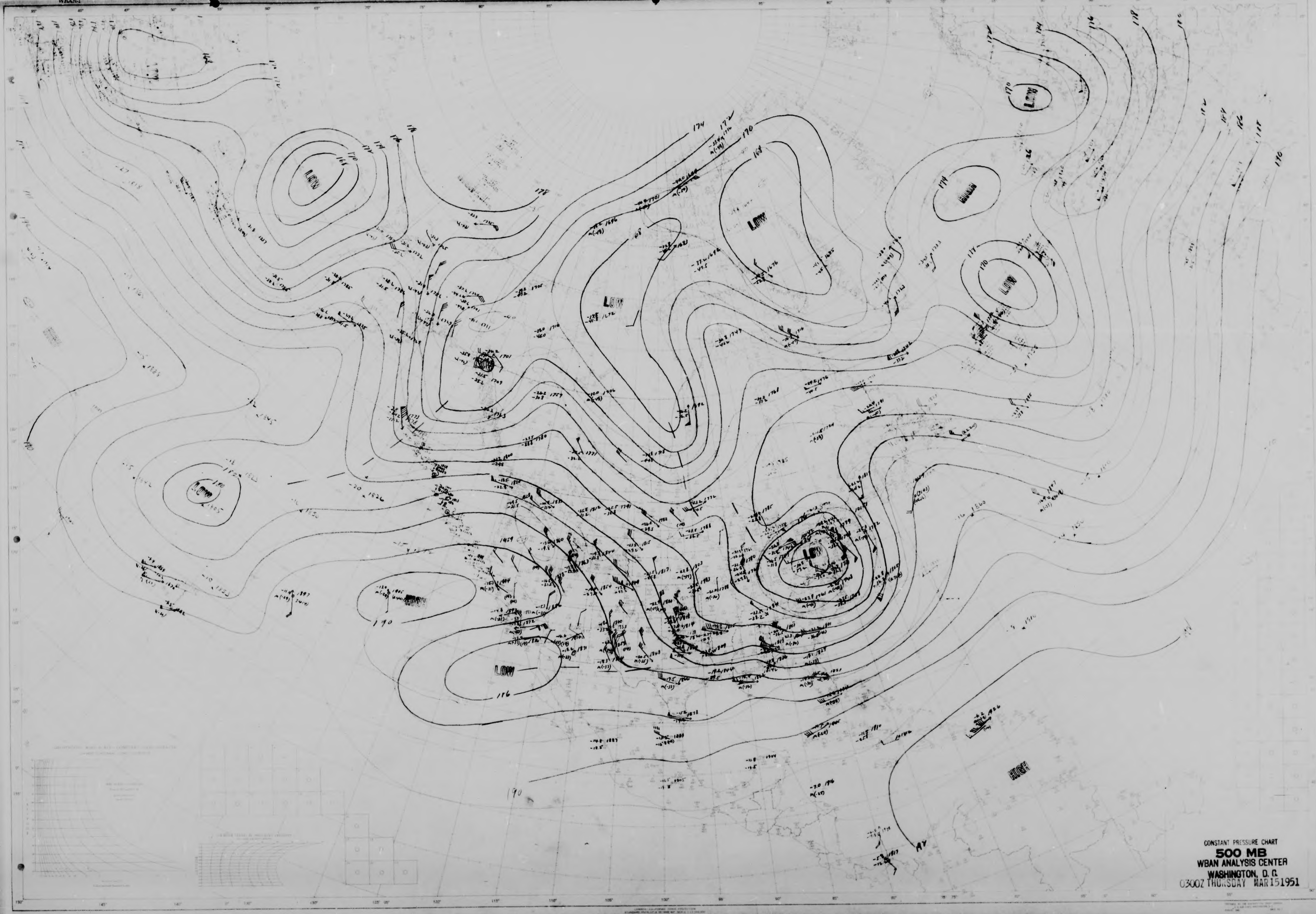
100
102
104

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z THURSDAY MAR 15 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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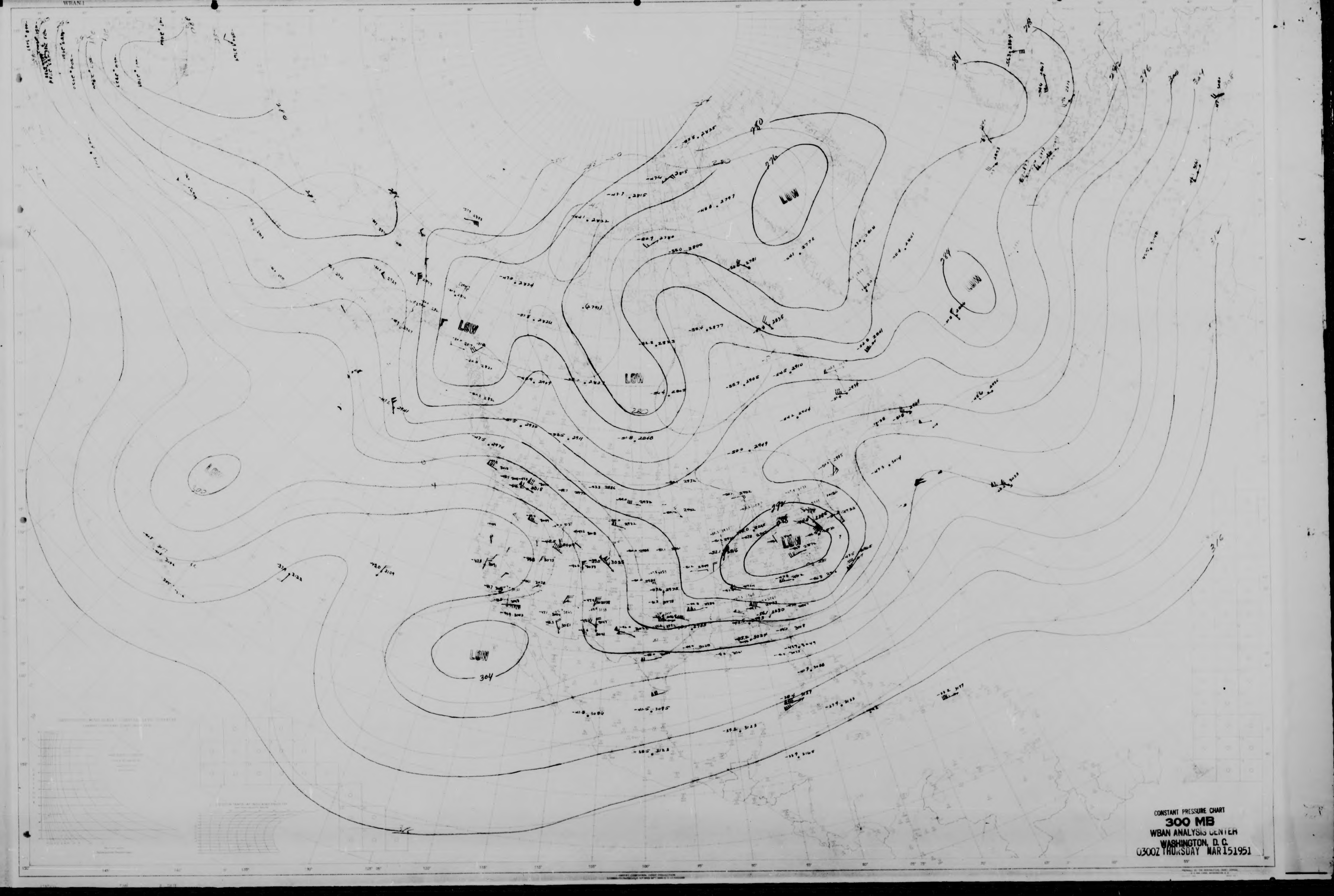
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
174
170
168
176
178
172
190
186

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY MAR 15 1951

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART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LOW
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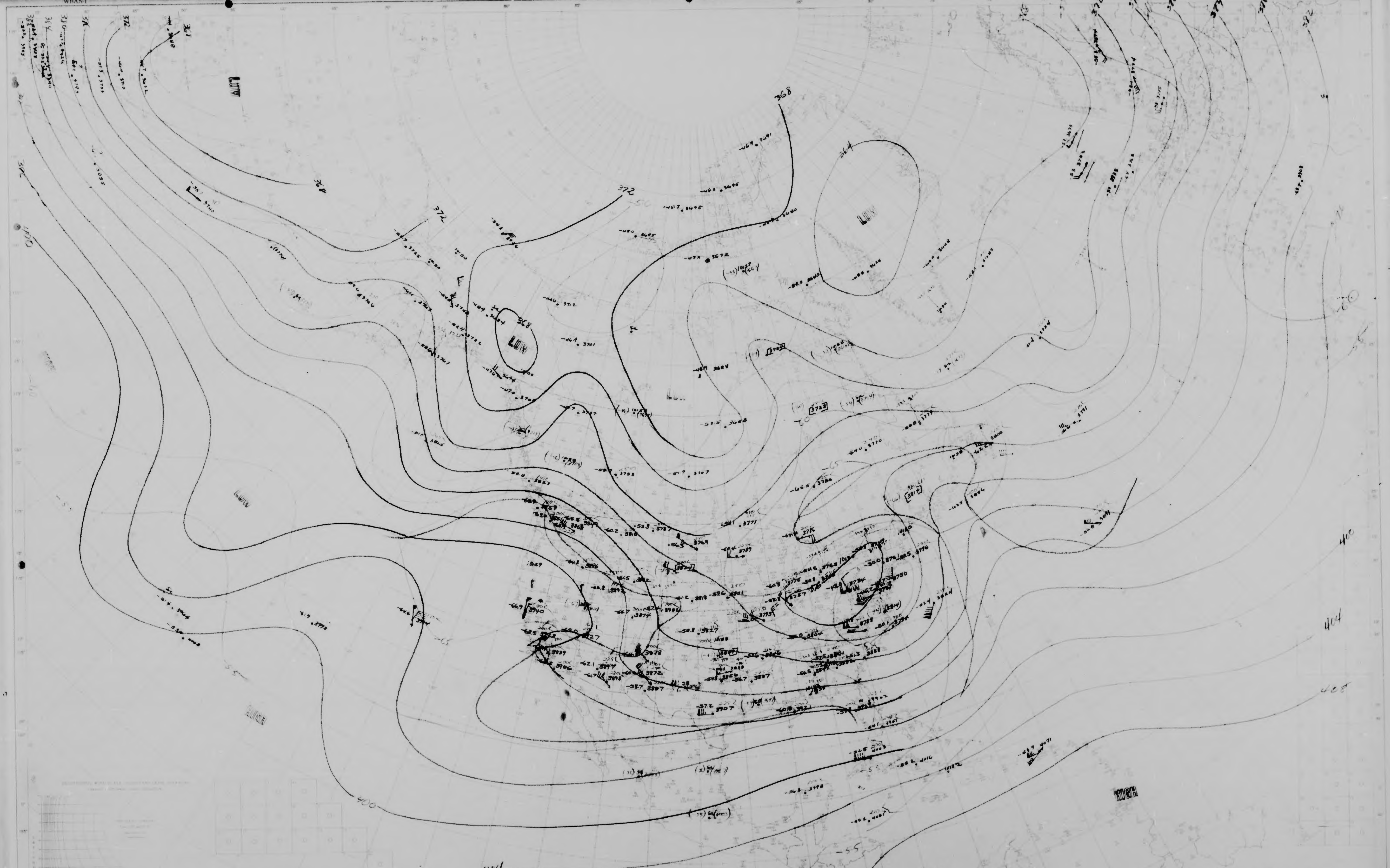
LOW
LOW
LOW
LOW
276
280
280
284
300
304
316

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z THURSDAY MAR 15 1951

NORTH AMERICA
WBAN 1

U.S. WBAN WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
HIGH
HIGH
368
364
372
376
380
384
400
404
408
-55
-65

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY MAR 15 1951

NORTH AMERICA
WBAN-1
U.S. WBAN WEATHER PLOTTING CHART
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
512
516
520
524
528
532
536
540
544
540
544

CONSTANT PRESSURE CHART

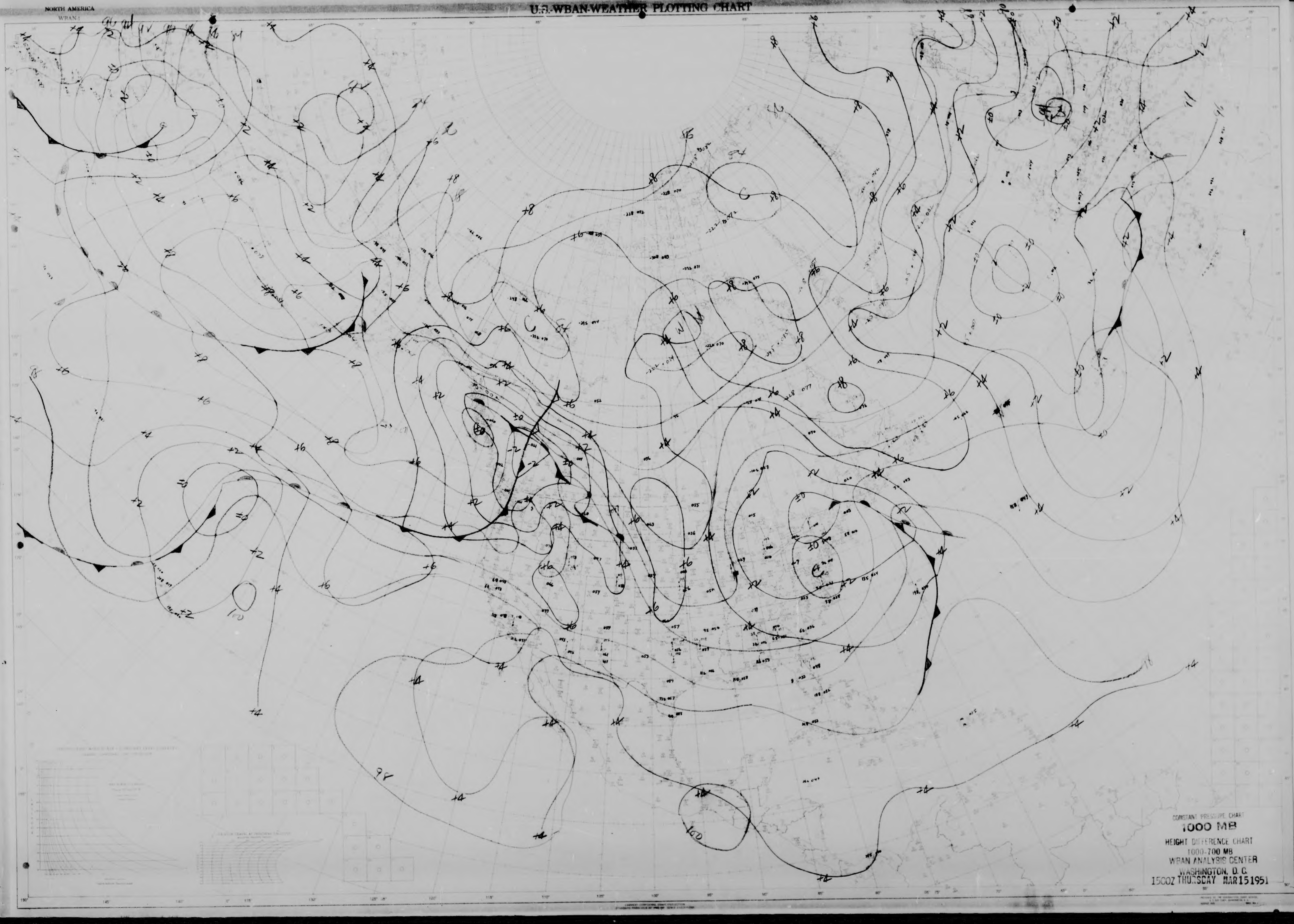
100 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z THURSDAY MAR 15 1951

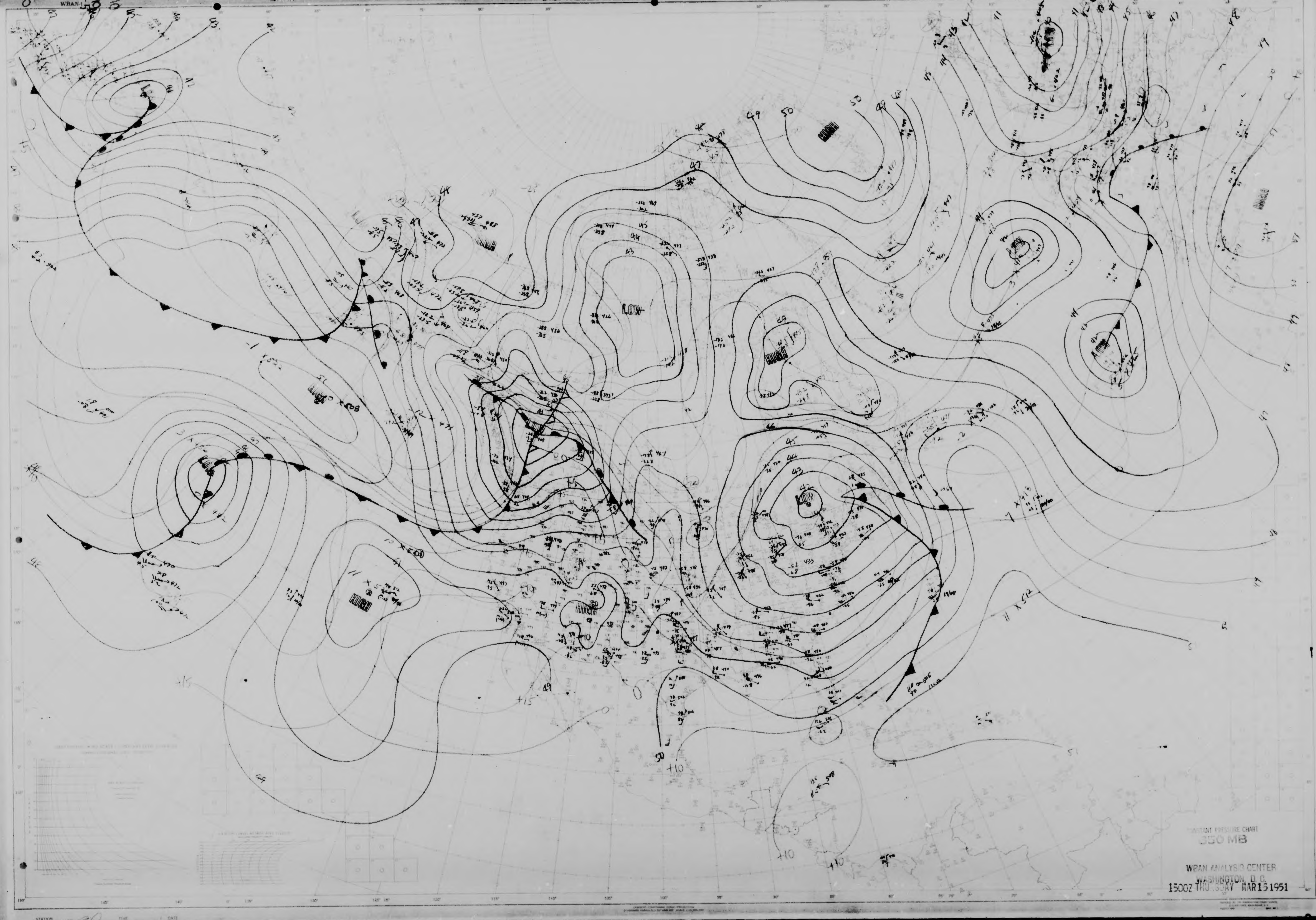
U.S. WBAN WEATHER PLOTTING CHART


NORTH AMERICA
WBAN-1

CONSTANT PRESSURE CHART
1000 MB
HEIGHT DIFFERENCE CHART
1000-700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY MAR 15 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

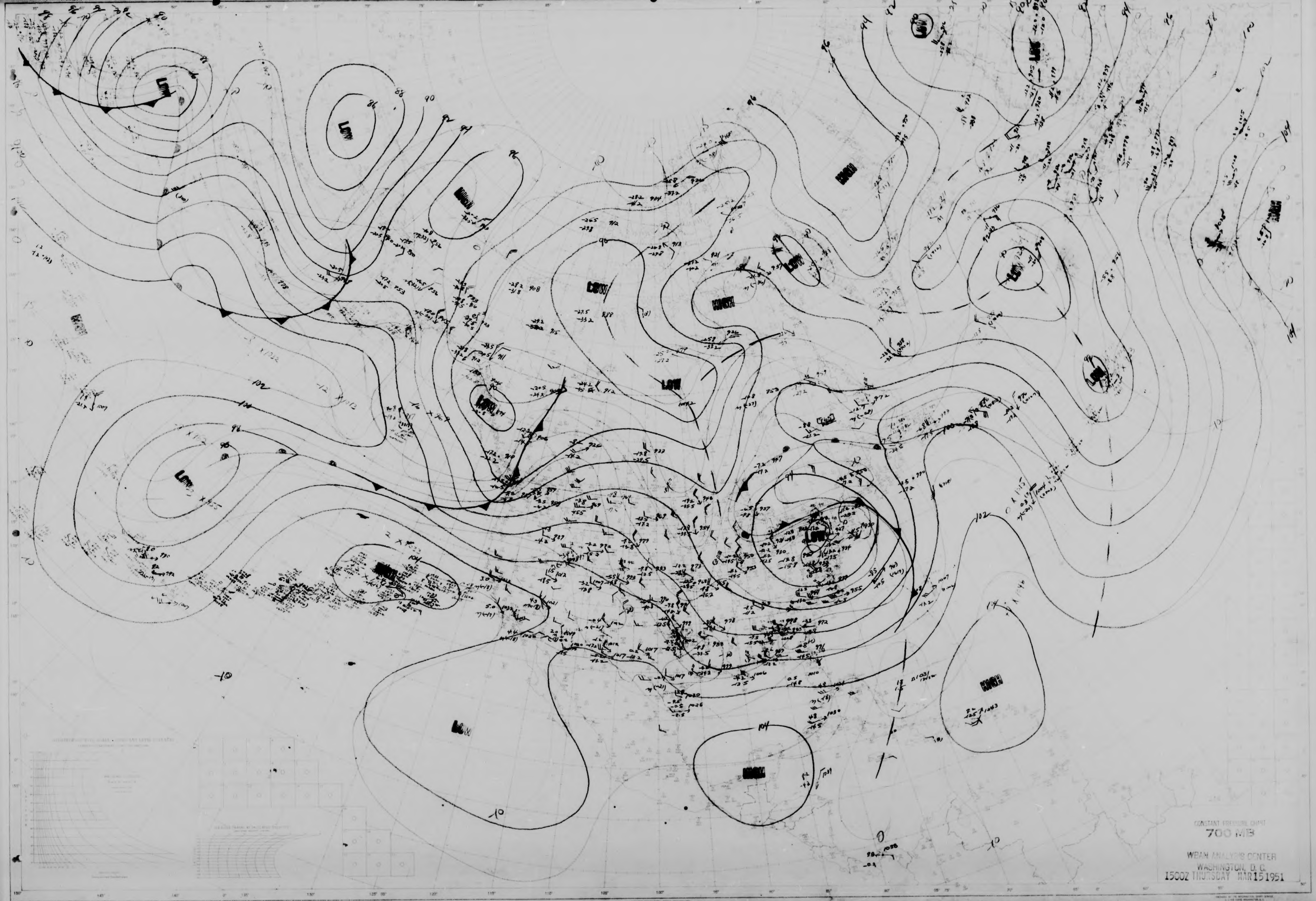

LOW
HIGH
LOW
HIGH
HIGH
HIGH
LOW
LOW
HIGH
49
50
47
44
43
45
42
+10
+15

CONSTANT PRESSURE CHART
350 MB

WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z THURSDAY MAR 15 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



LOW
HIGH
LOW
HIGH
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HIGH
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LOW
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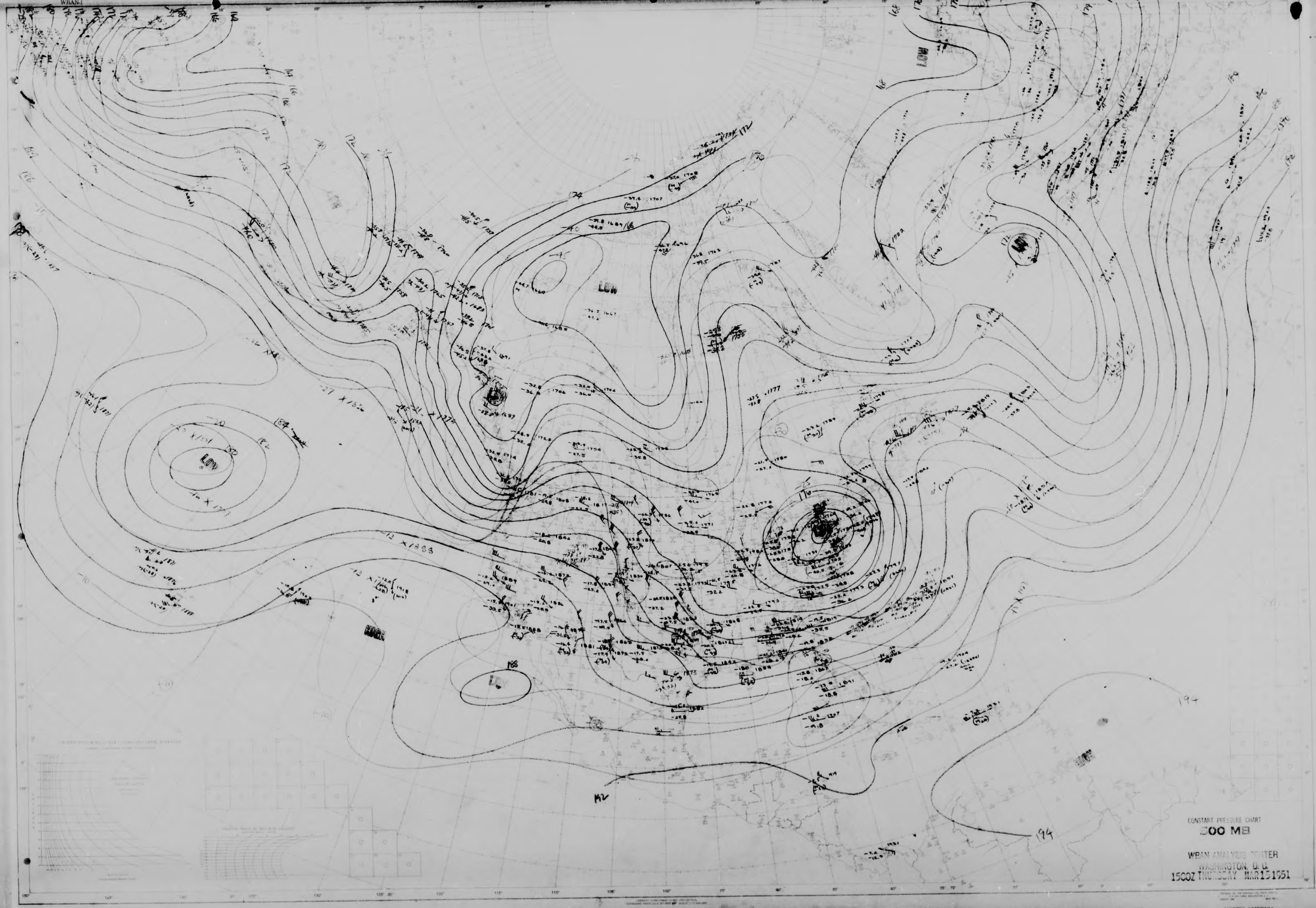
LOW
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
86
88
90
92
94
96
98
102
104
10

CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY MAR 15 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
HIGH
HIGH
194
194
192
188
182
184
176
172
168
166
164
180

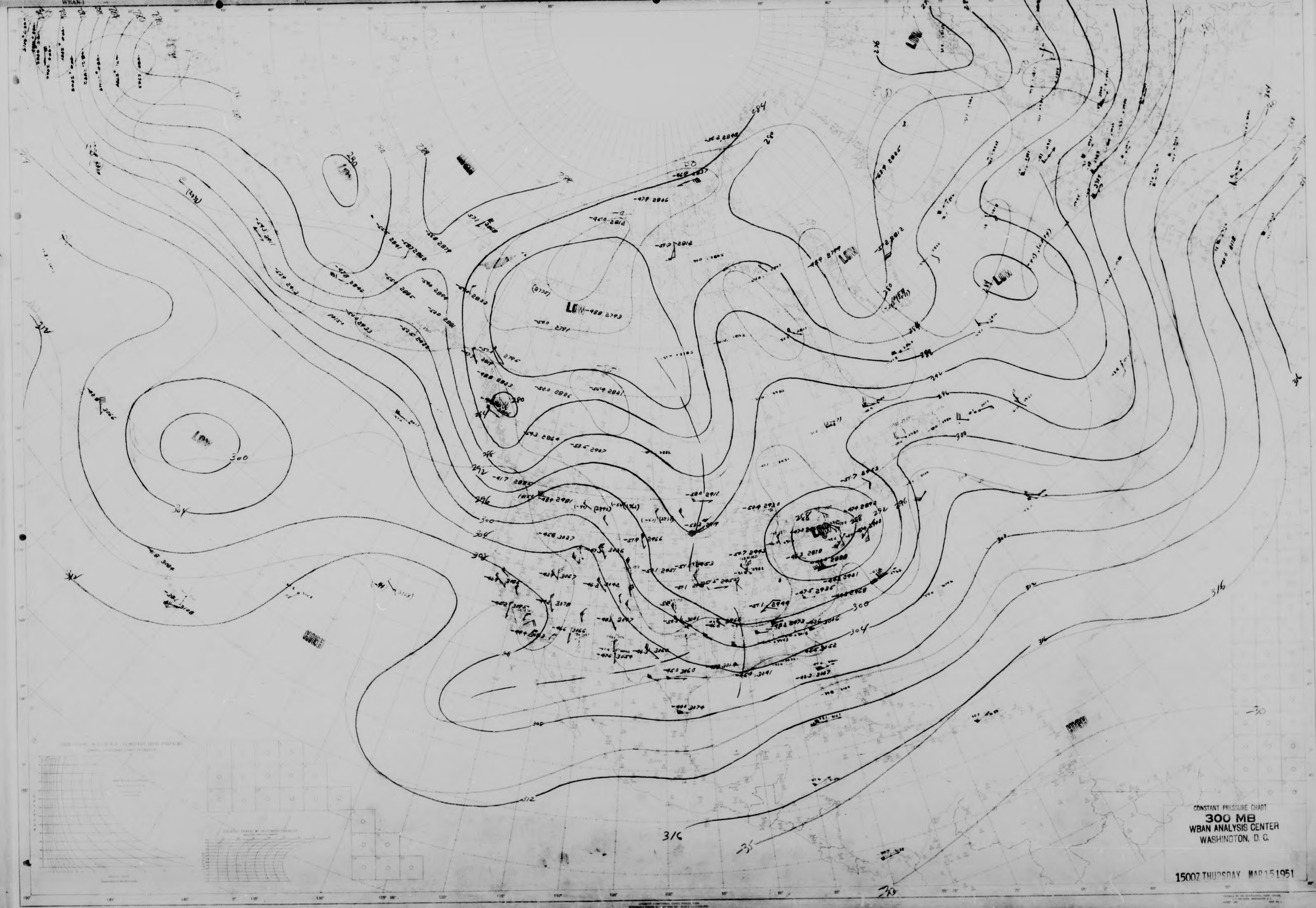
CONSTANT PRESSURE CHART
300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z THURSDAY MAR 15 1951

NORTH AMERICA

WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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LOW
LOW
LOW
HIGH
HIGH
HIGH
276
280
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288
292
296
300
304
308
312
316
-30
-35

CONSTANT PRESSURE CHART

300 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z THURSDAY MAR 15 1951

NORTH AMERICA

WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

LOW
HIGH
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
364
368
372
376
380
384
388
392
396
400
404
408
412
-60
-55
-65

CONSTANT PRESSURE CHART

200 MB

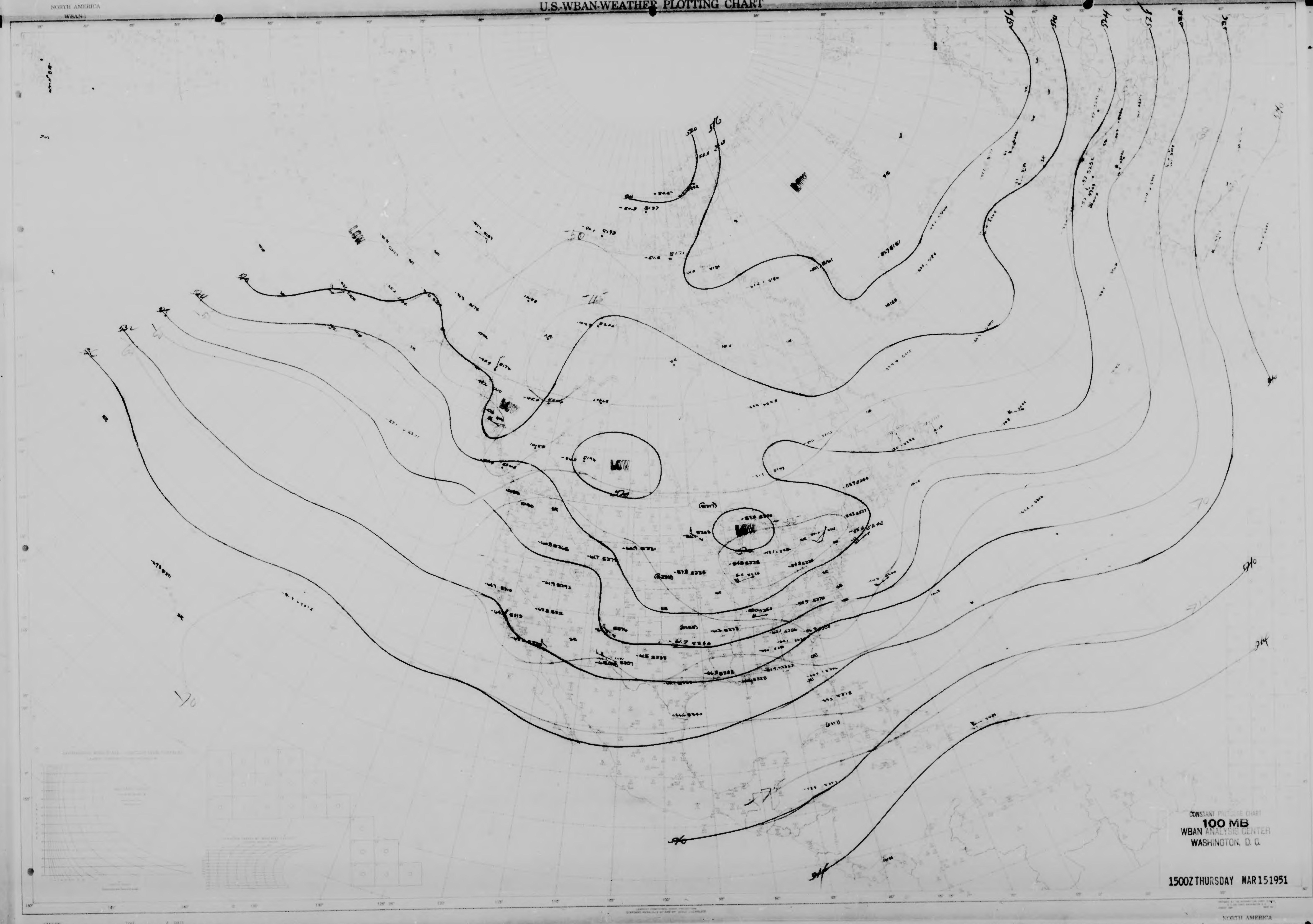
WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z THURSDAY MAR 15 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
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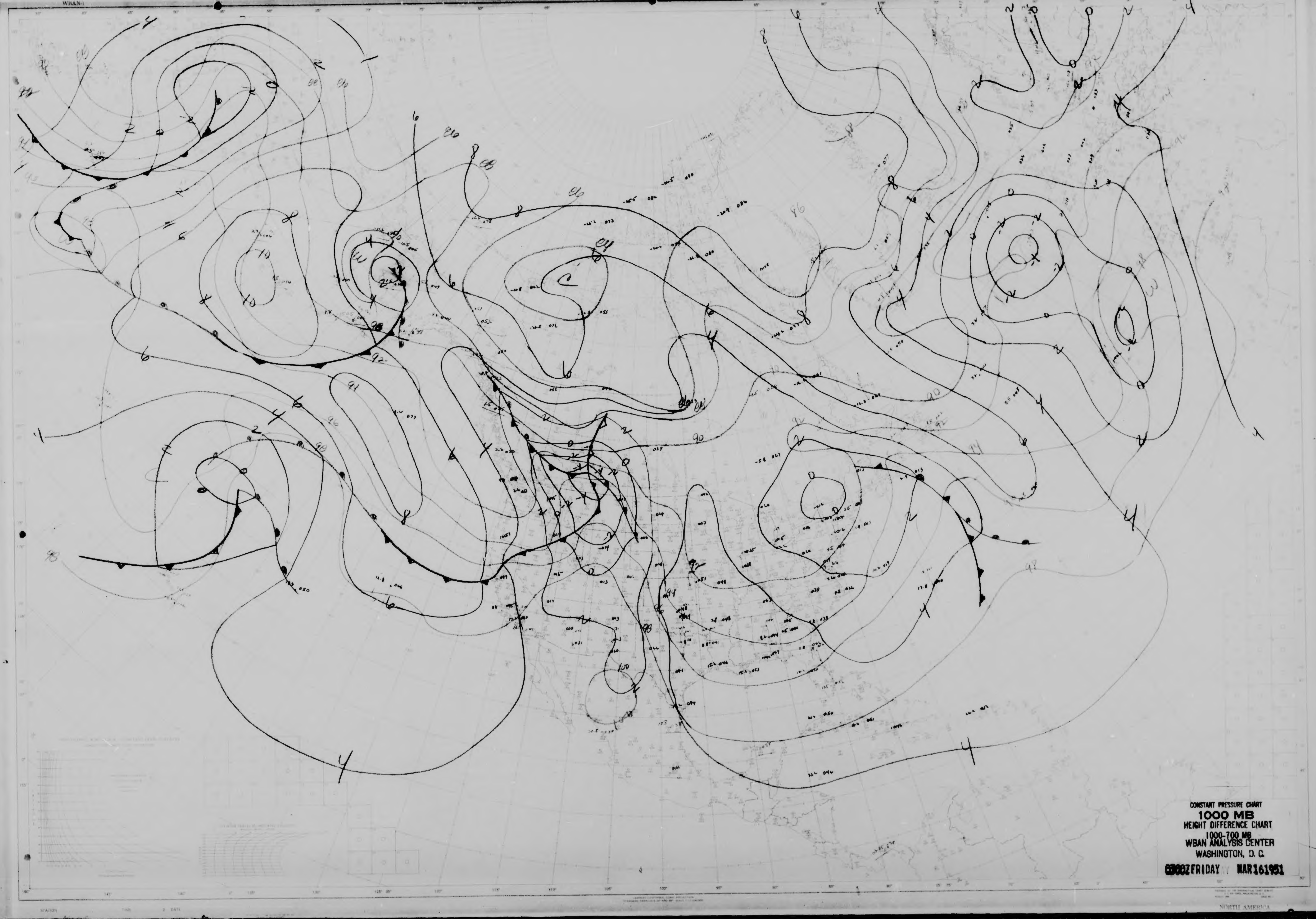
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z THURSDAY MAR 15 1951

NORTH AMERICA

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART

1000 MB

HEIGHT DIFFERENCE CHART

1000-700 MB

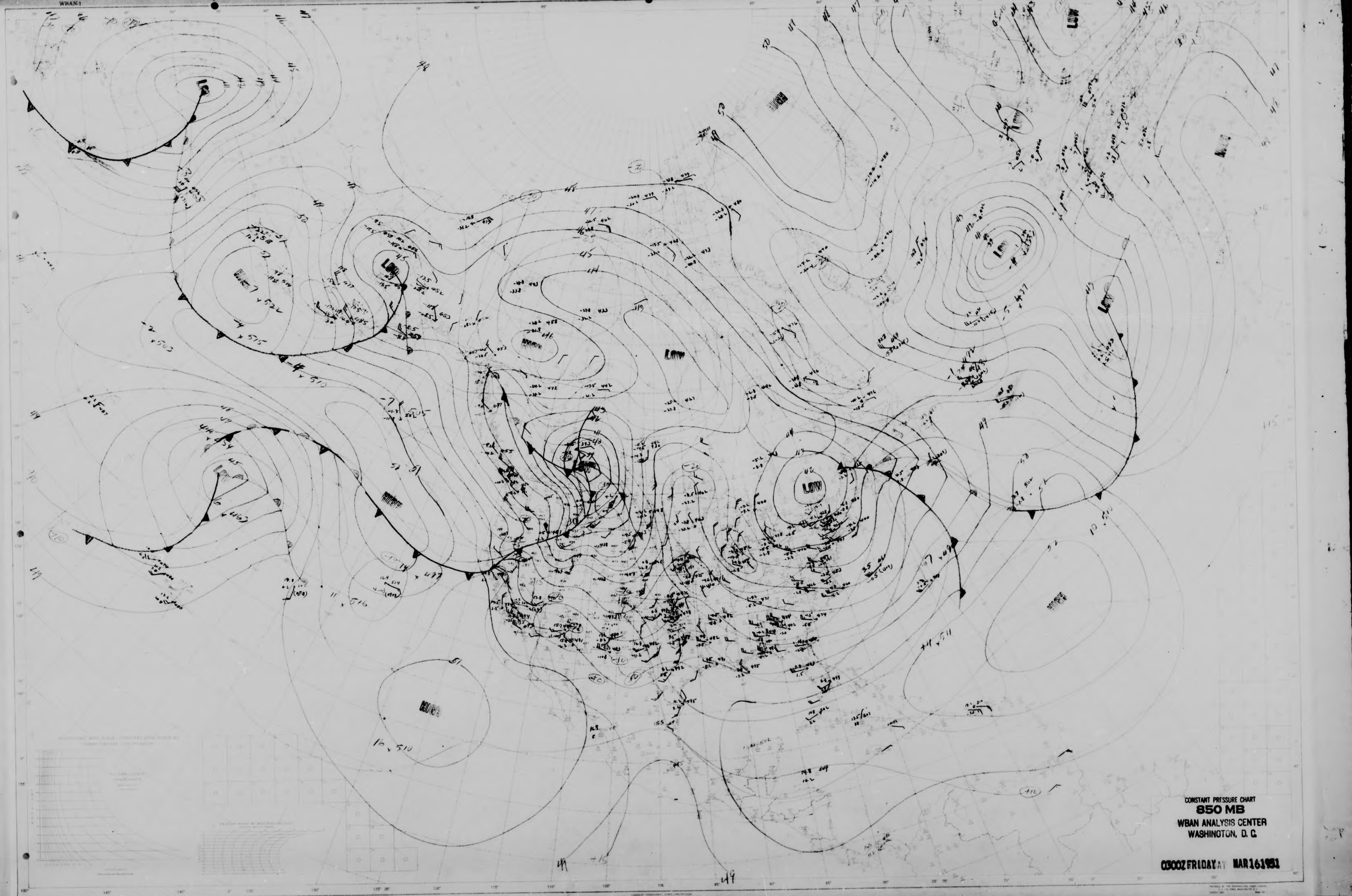
WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z FRIDAY MAR 16 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
16 x 510
11 x 516
14 x 497
4 x 515
4 x 510
4 x 522
12 x 511
14 x 511
49
49
-15
52
51

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z FRIDAY MAR 16 1951

NORTH AMERICA
WBAN

U.S. WBAN WEATHER PLOTTING CHART

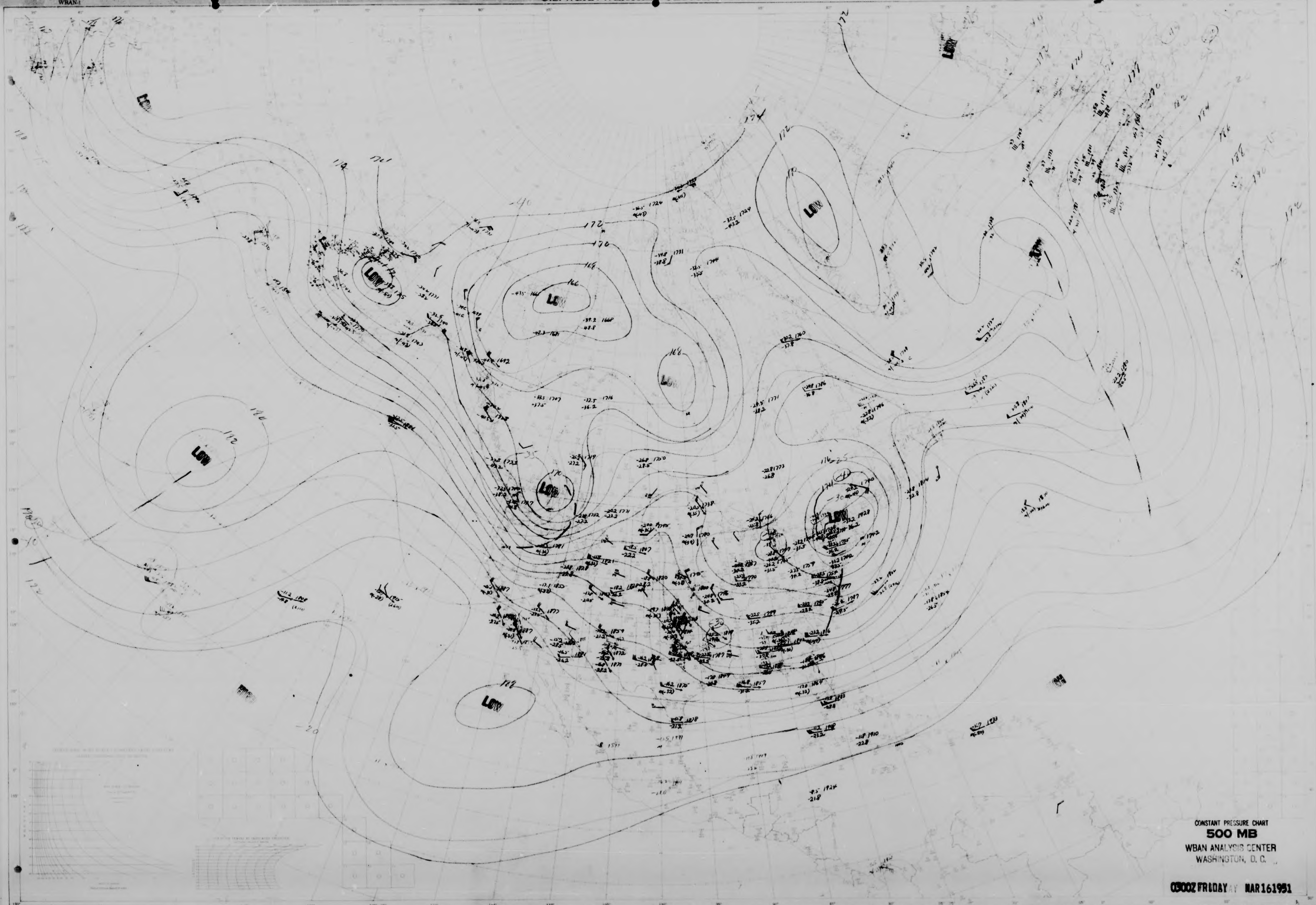
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
88
90
92
94
96
98
100
102
104
110

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z FRUDAYAY MAR161951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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LOW
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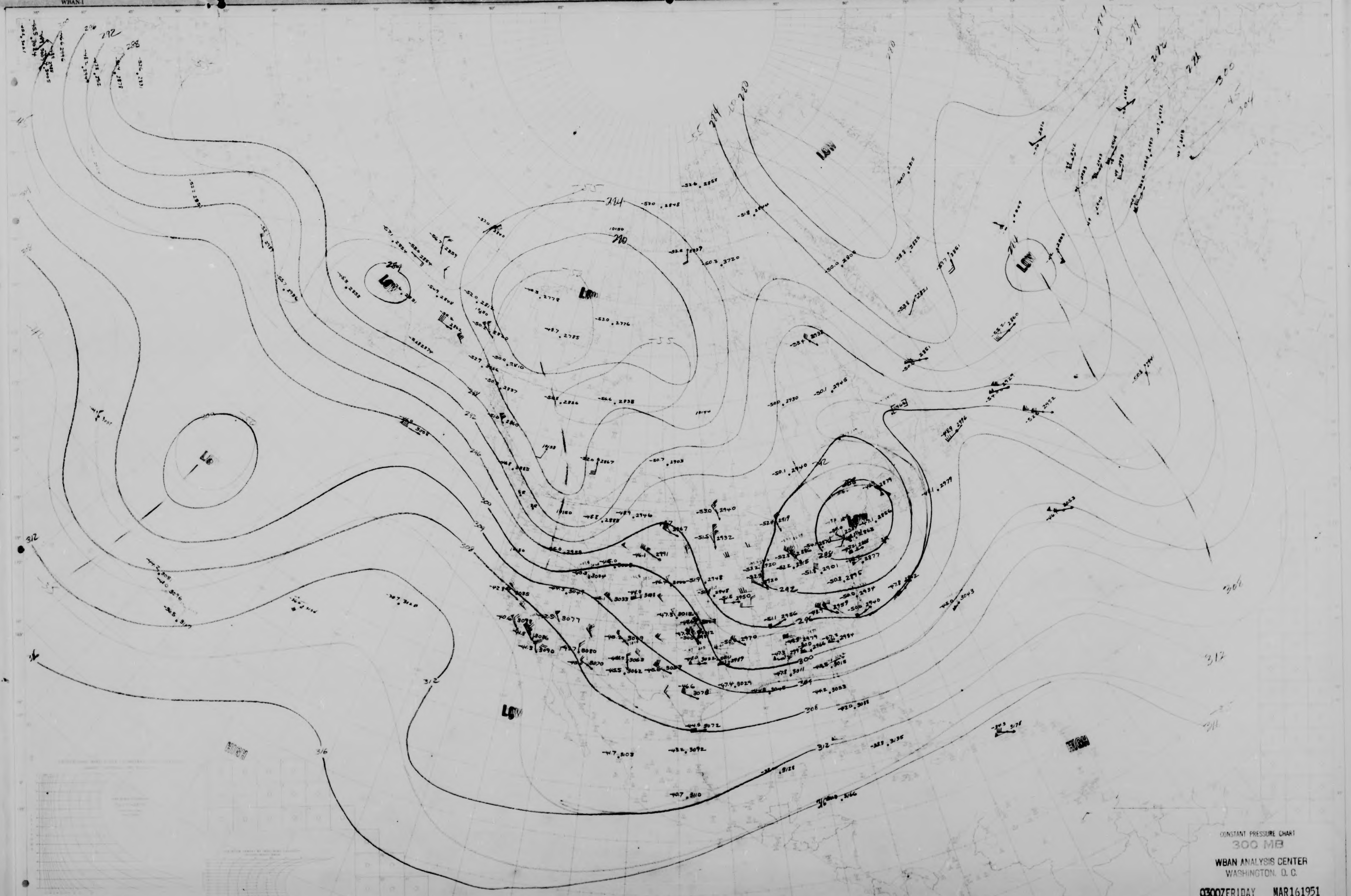
172
170
168
166
174
176
178
180
182
184
186
188
190
192

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z FRIDAY MAR 16 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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HIGH
292
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296
300
284
280
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276
280
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296
300
304
308
312
316
304
312
-55
-35
-40
-45
-42

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300ZFRIDAY MAR161951

NORTH AMERICA
WBAN-1

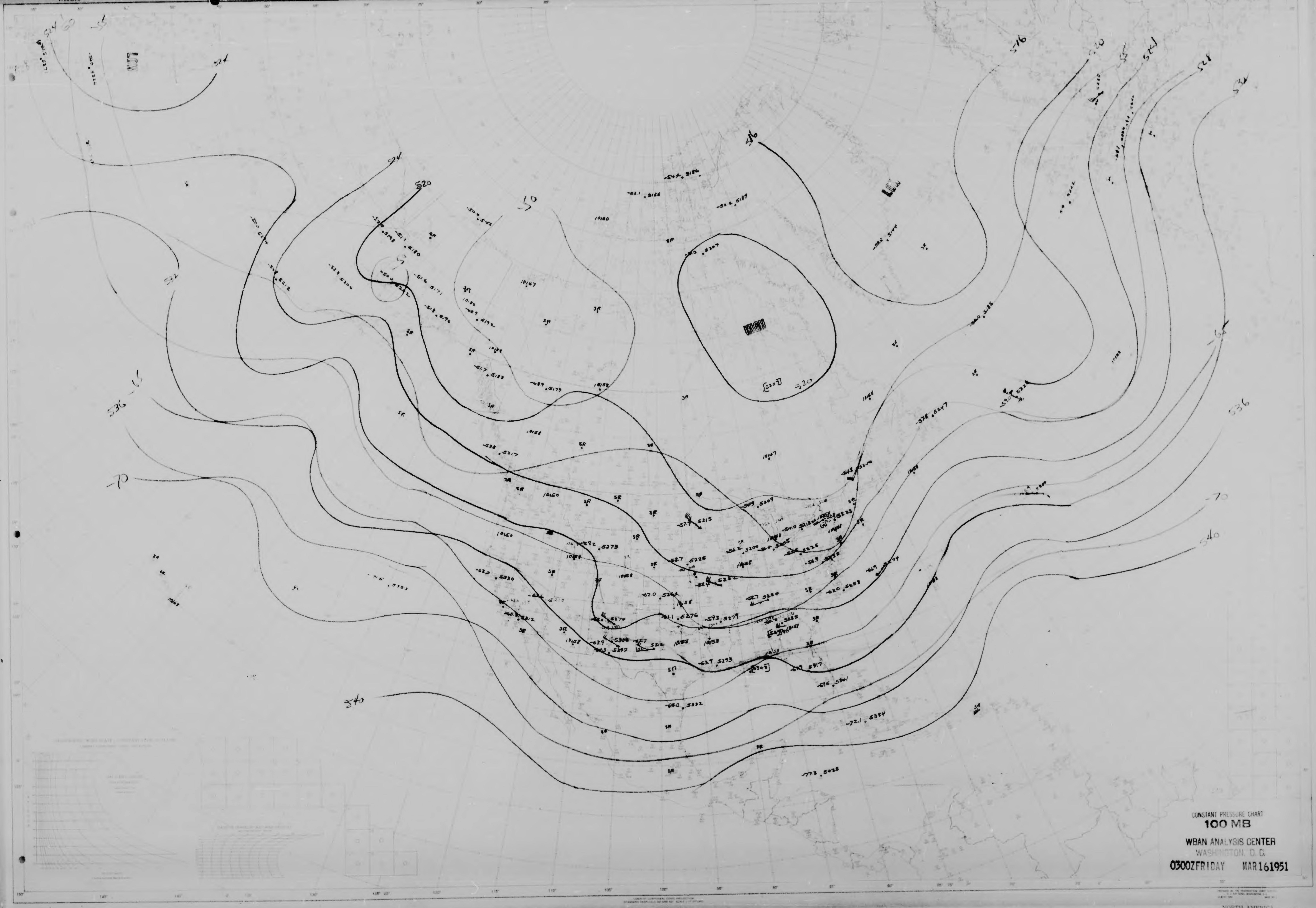
U.S.-WBAN-WEATHER PLOTTING CHART

368
372
376
380
384
388
368
372
372
368
LOW
368
LOW
LOW
376
LOW
392
396
400
404
408
376
400
400
400
404
408
LOW

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY MAR 16 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
516
520
524
528
532
536
540
-65
-70

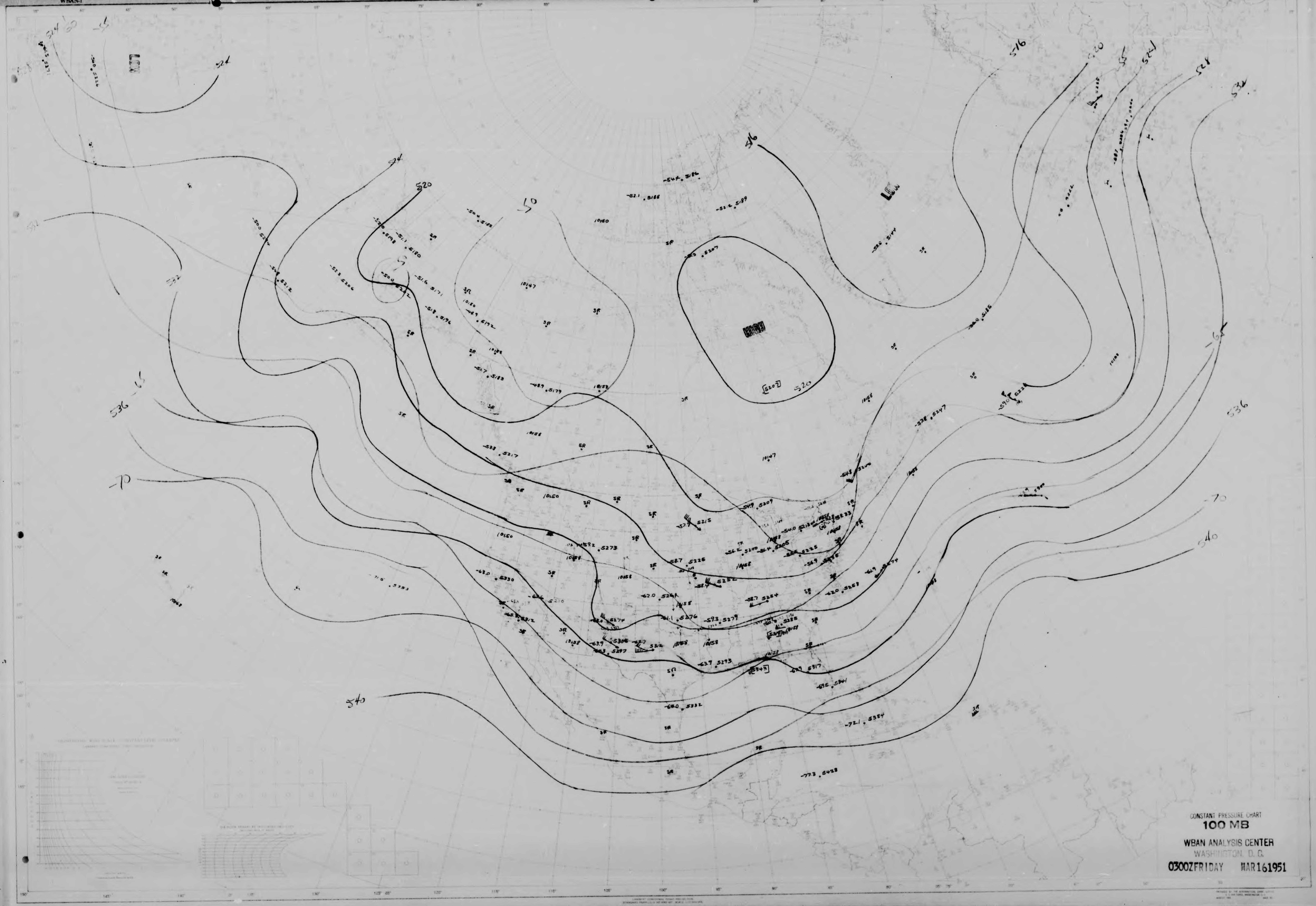
CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z FRIDAY MAR 16 1951

STATION TIME DATE

NORTH AMERICA

WBAN-1

U.S. WBAN-WEATHER PLOTTING CHART


LOW
LOW
HIGH
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520
524
528
532
536
540
-50
-55
-65
-70

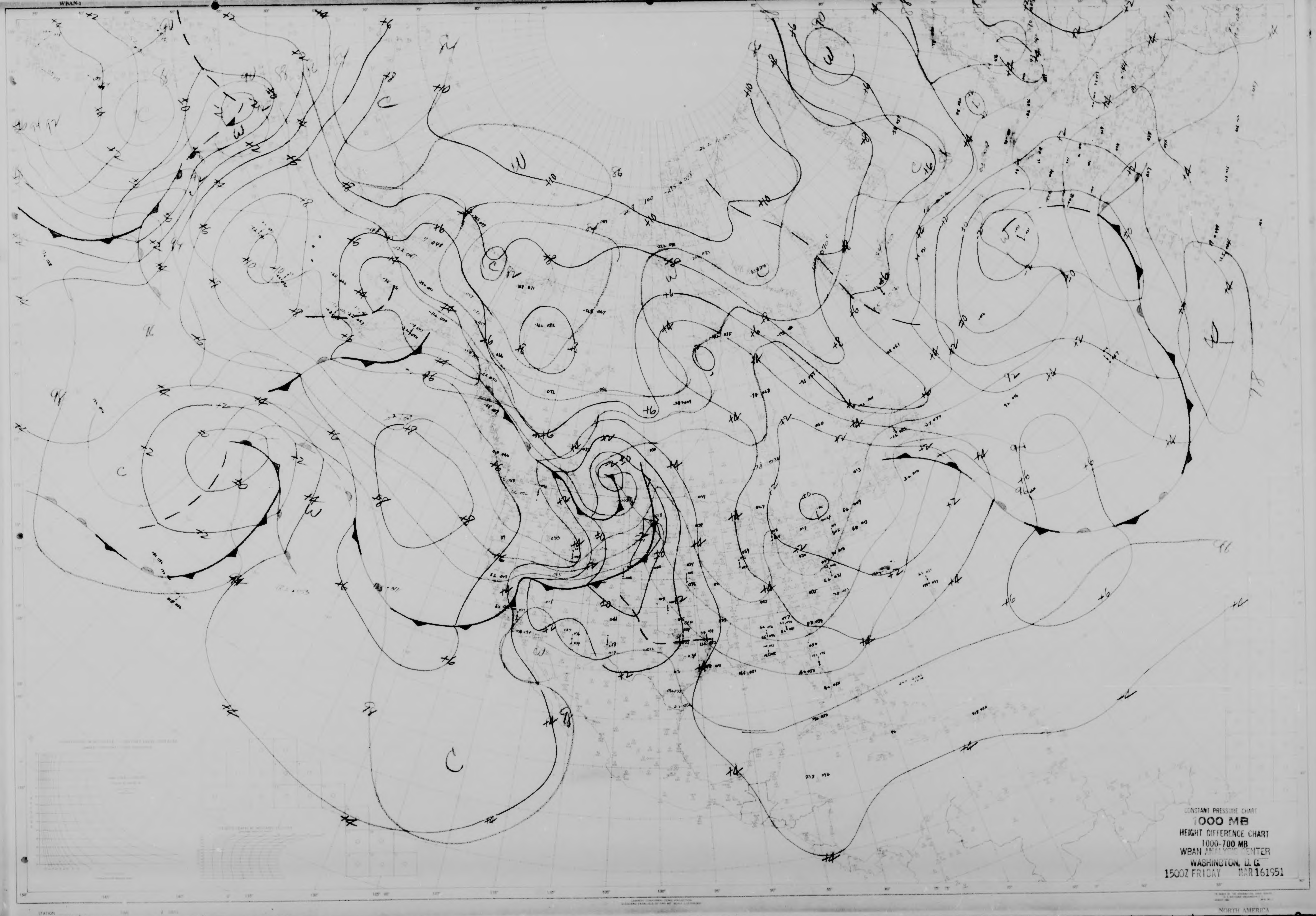
CONSTANT PRESSURE CHART
100 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z FRIDAY MAR 16 1951

NORTH AMERICA
WBAN-1

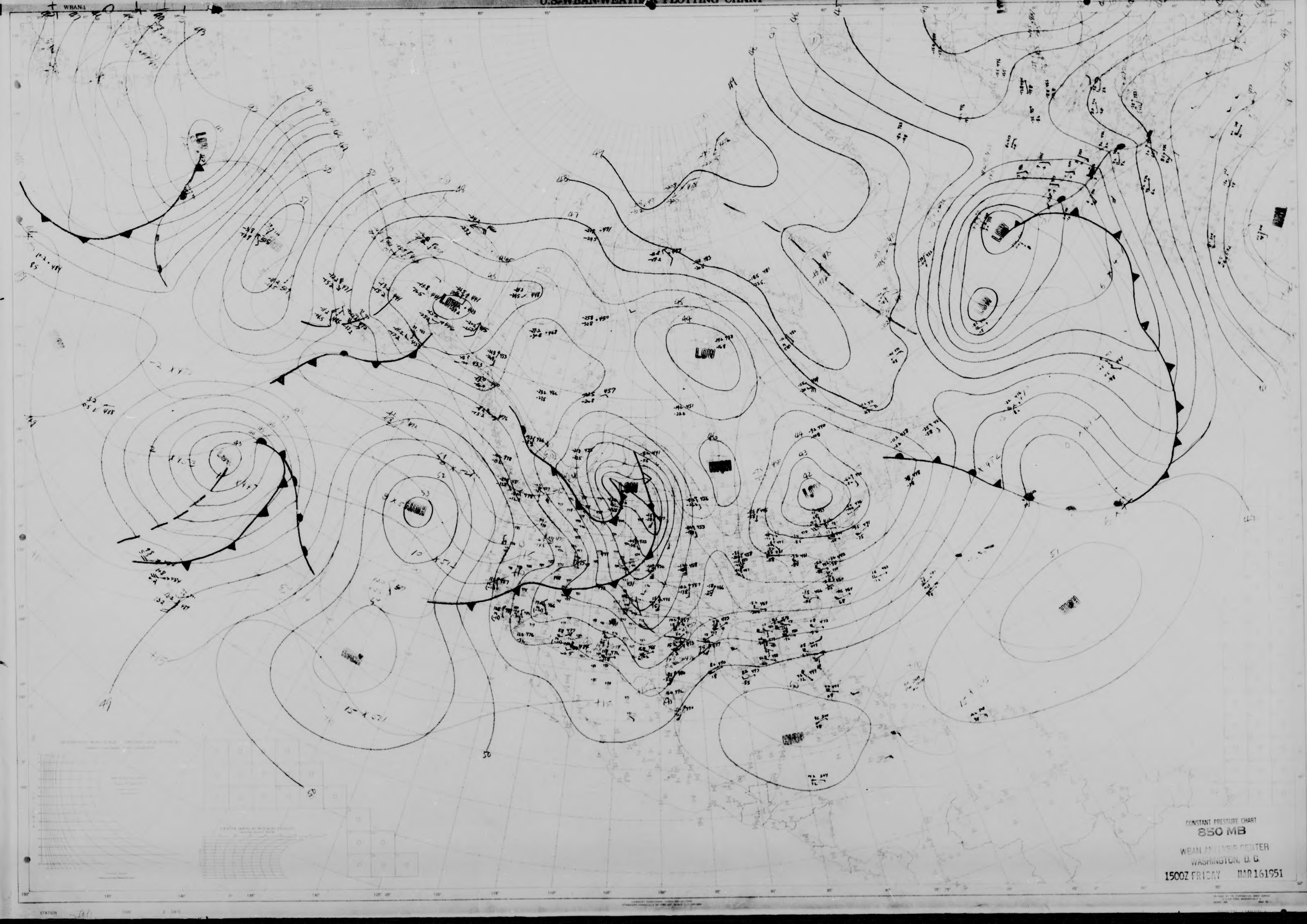
U.S.-WBAN-WEATHER PLOTTING CHART


W
C
W
W
C
W
C
W
C
W
+2
+4
+6
+8
+10
-2
0

CONSTANT PRESSURE CHART
1000 MB
HEIGHT DIFFERENCE CHART
1000-700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY MAR 16 1951

NORTH AMERICA
WBAN-1

U.S. WBAN-WEATHER PLOTTING CHART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HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH

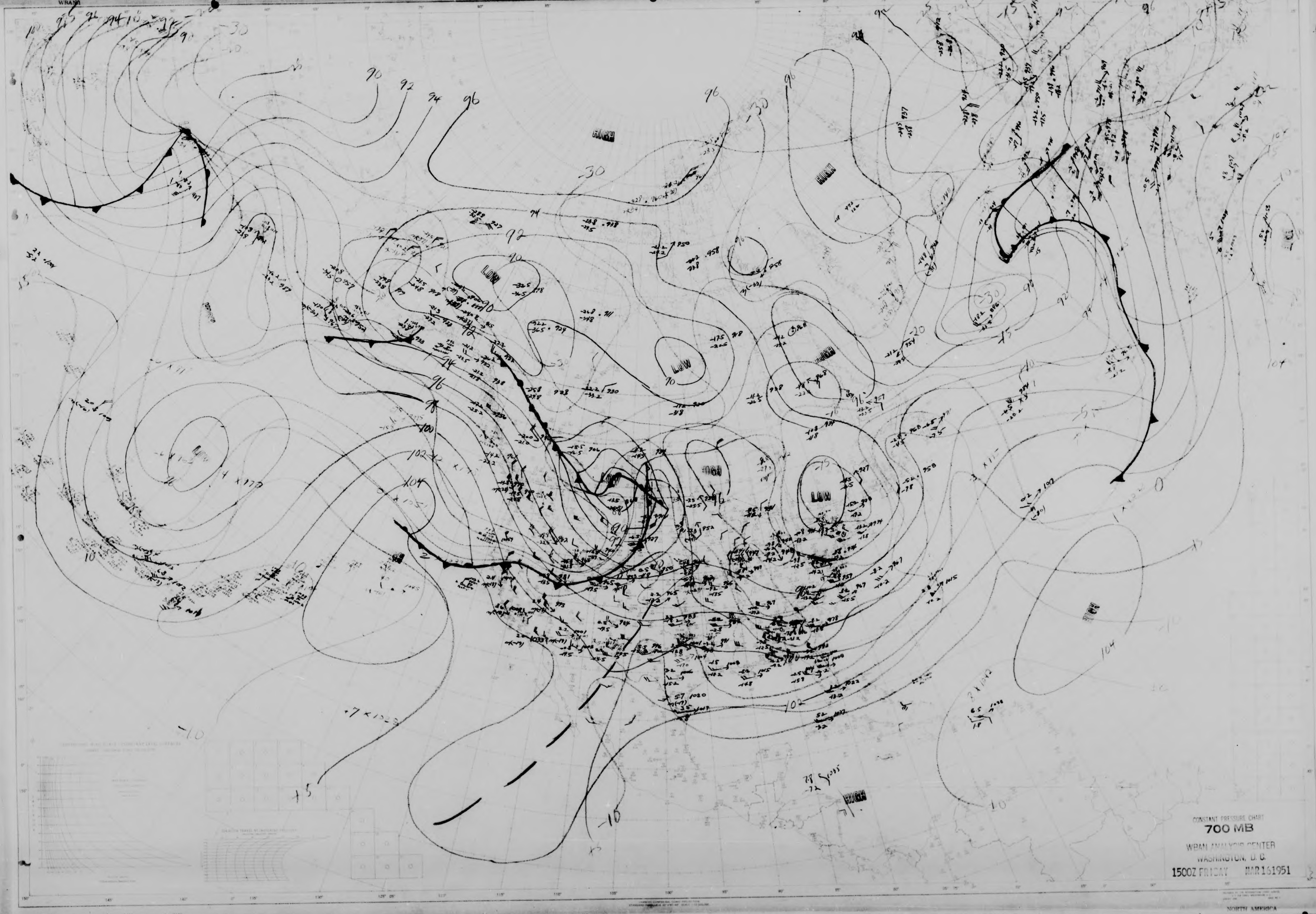
CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z FRIDAY MAR 16 1951

NORTH AMERICA
WBAN

U.S.-WBAN-WEATHER PLOTTING CHART



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92
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96
HIGH
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LOW
LOW
HIGH
LOW
HIGH
HIGH
-30
-30
-20
-15
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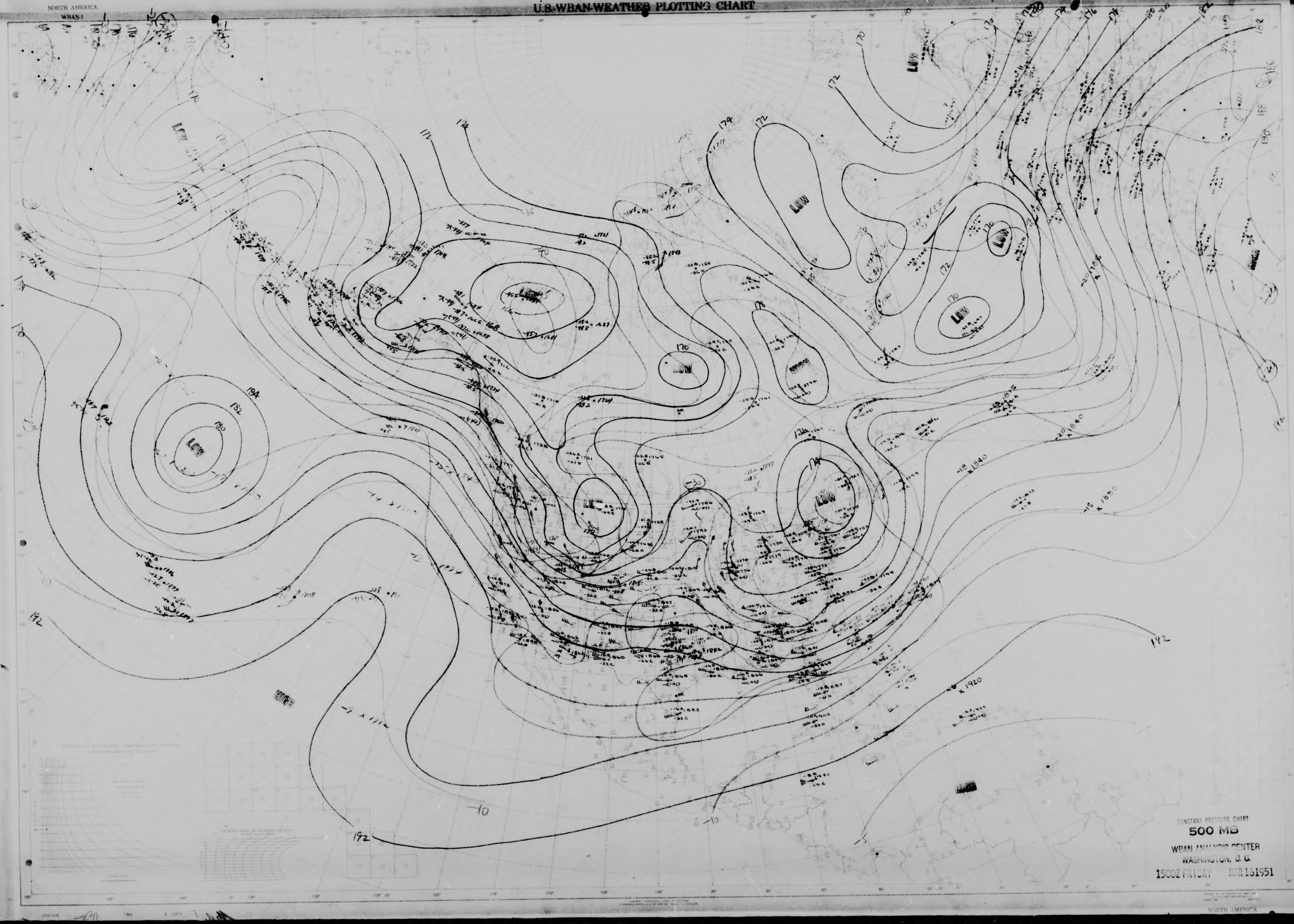
0
+5
-10
96
98
100
102
104
104
102

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY MAR 16 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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LOW
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HIGH
HIGH
170
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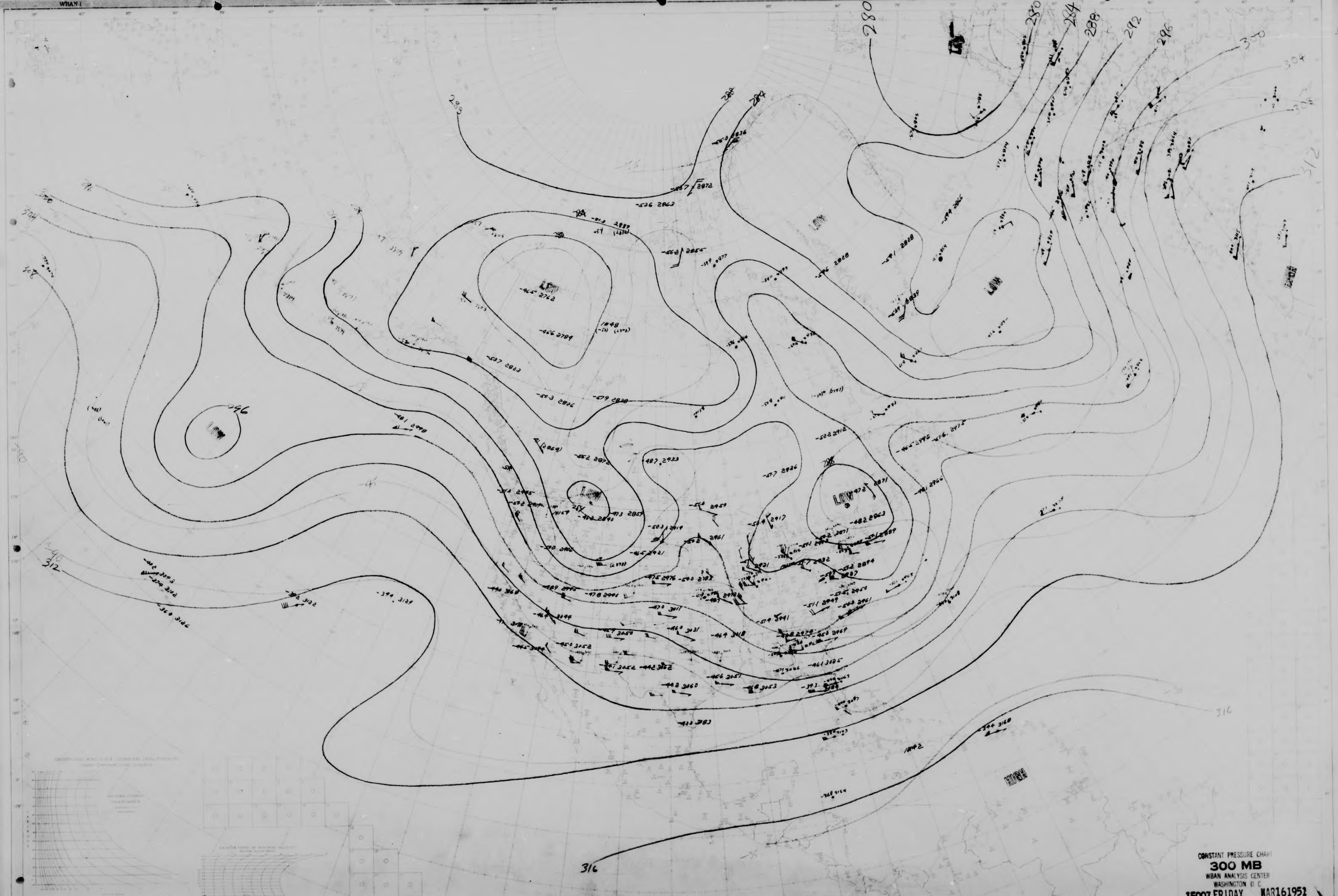
176
178
180
182
184
186
188
190
192
-10
-15
-20
-30

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY MAR 16 1951

NORTH AMERICA
WBAN 1

U.S. WBAN-WEATHER PLOTTING CHART


280
284
288
292
296
300
304
308
312
316
LOW
LOW
LOW
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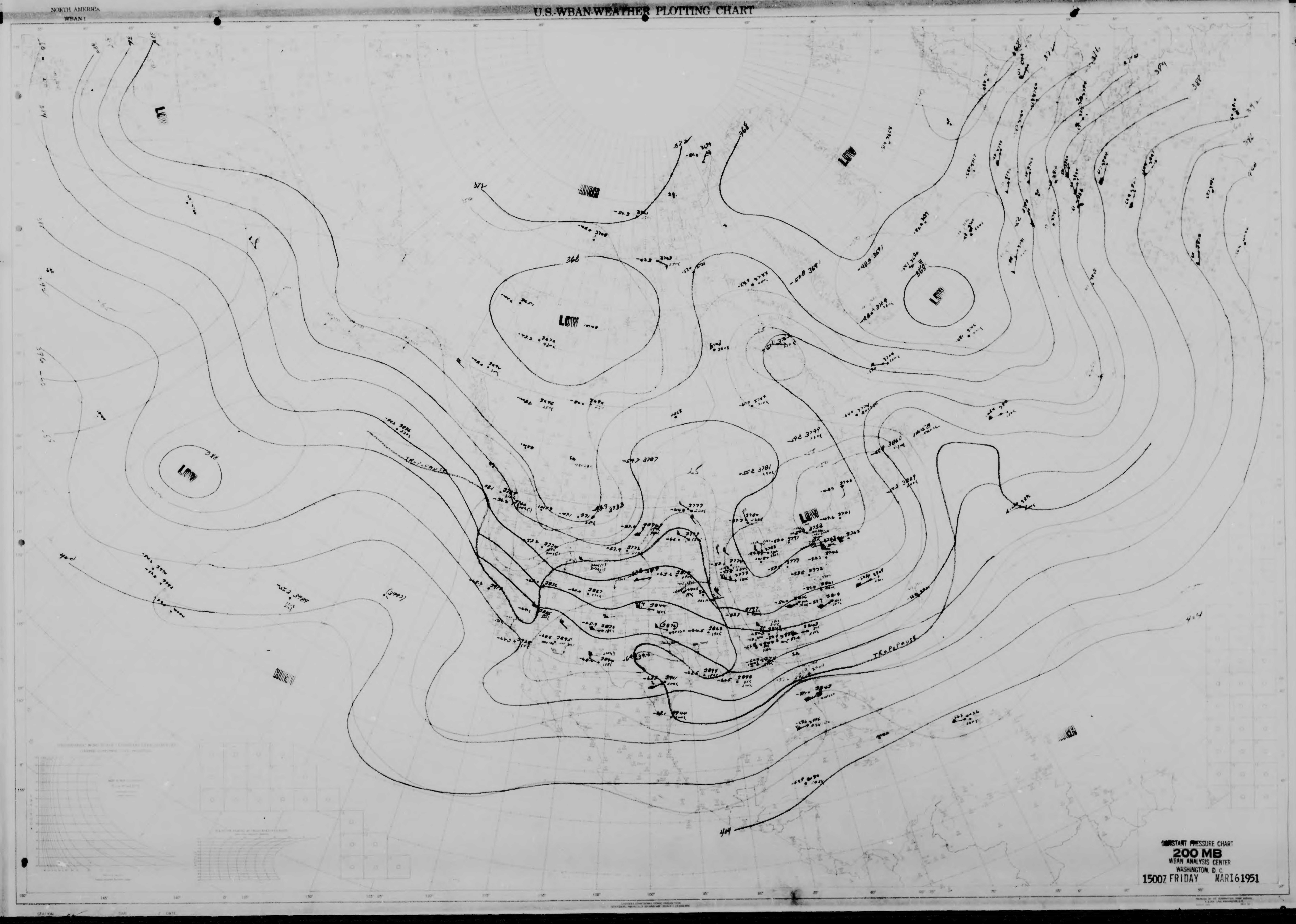
ALASKANS FINO

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON D.C.
1500Z FRIDAY MAR161951

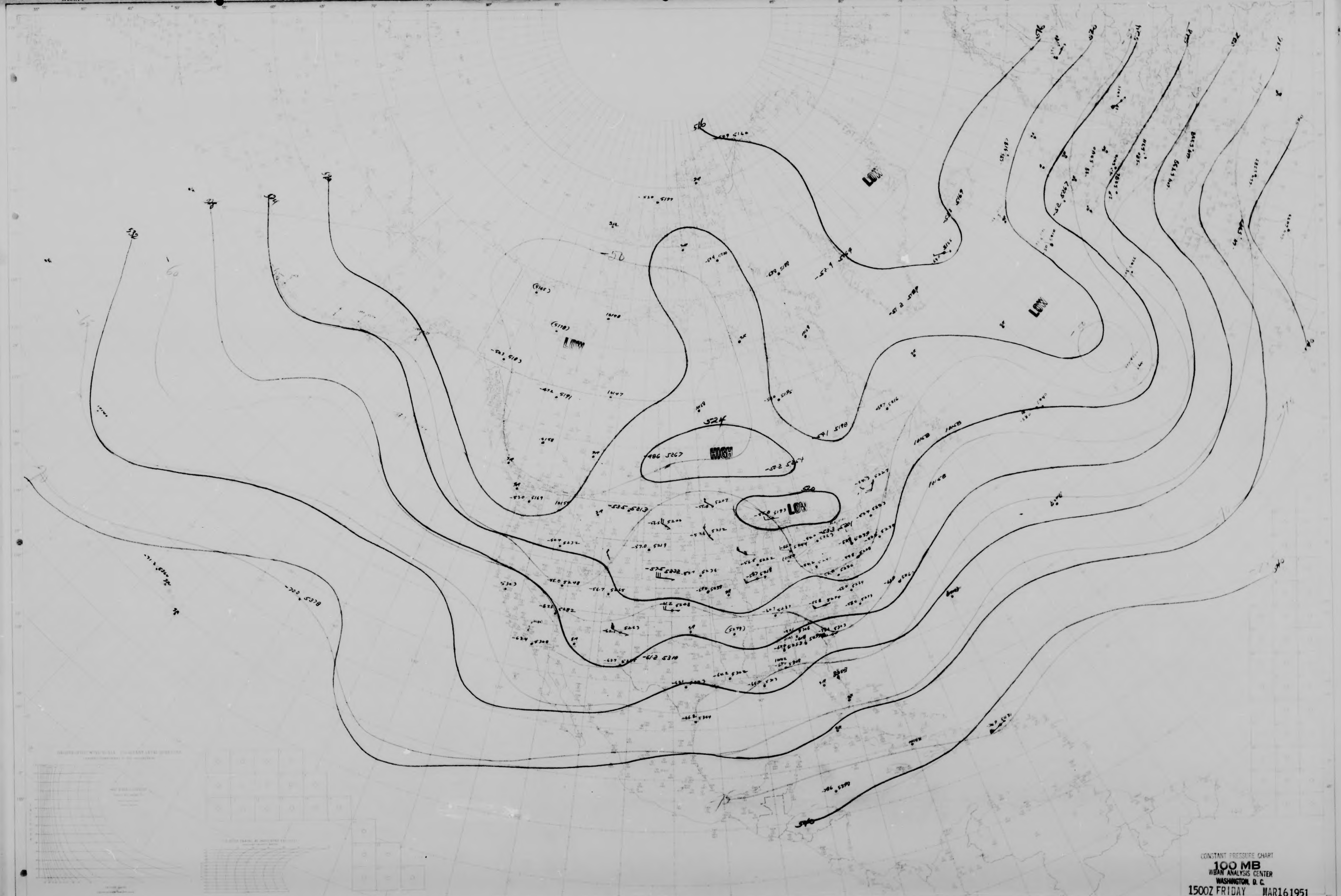

NORTH AMERICA
WBAN 1
U.S.-WBAN-WEATHER PLOTTING CHART
LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
366
372
372
368
384
388
392
400
404
404
404

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
15007 FRIDAY MAR161951

NORTH AMERICA

WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



LOW
LOW
LOW
HIGH
LOW
524
516
540

CONSTANT PRESSURE CHART

100 MB

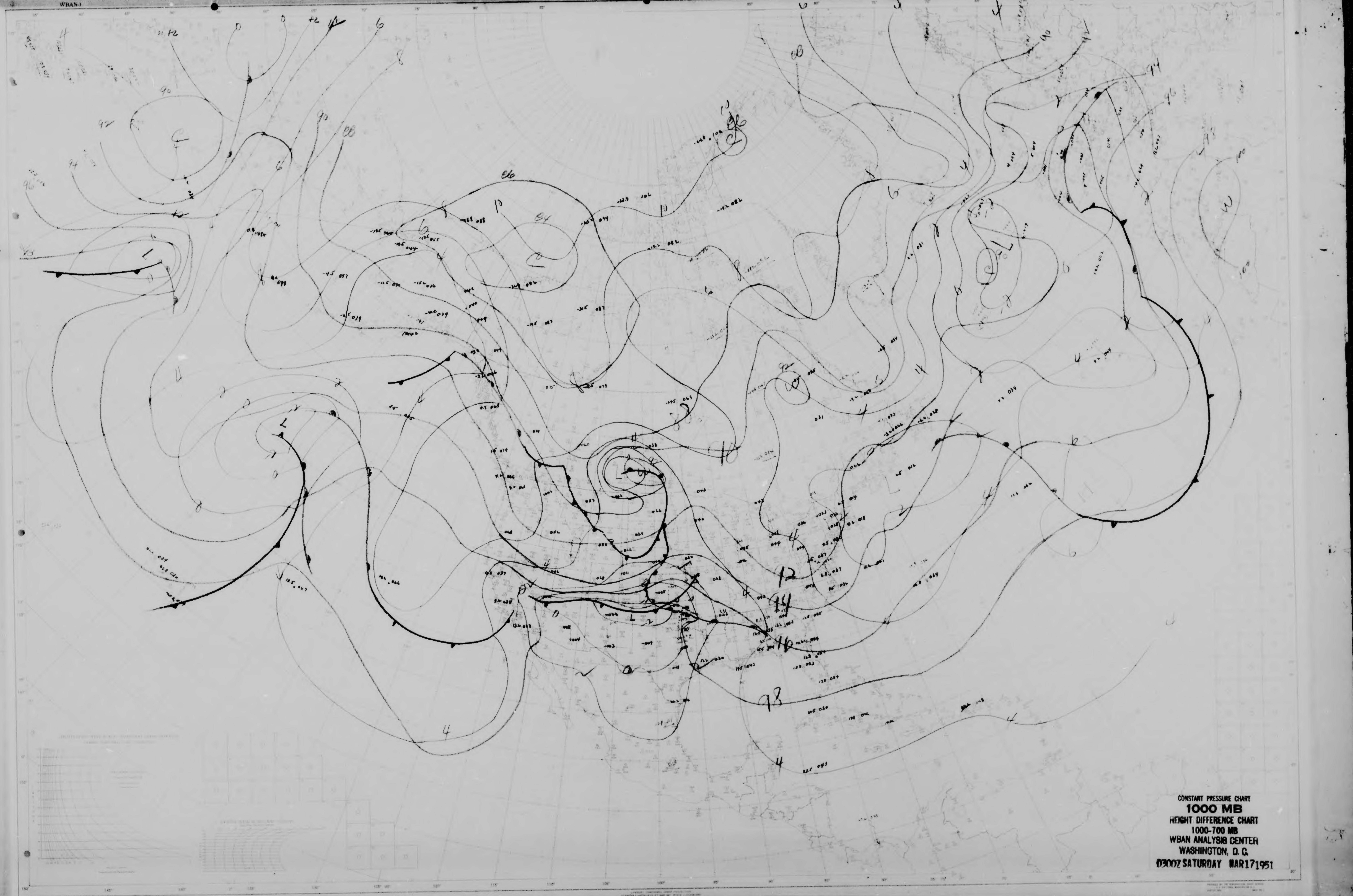
WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z FRIDAY MAR161951

NORTH AMERICA
WBAN-1

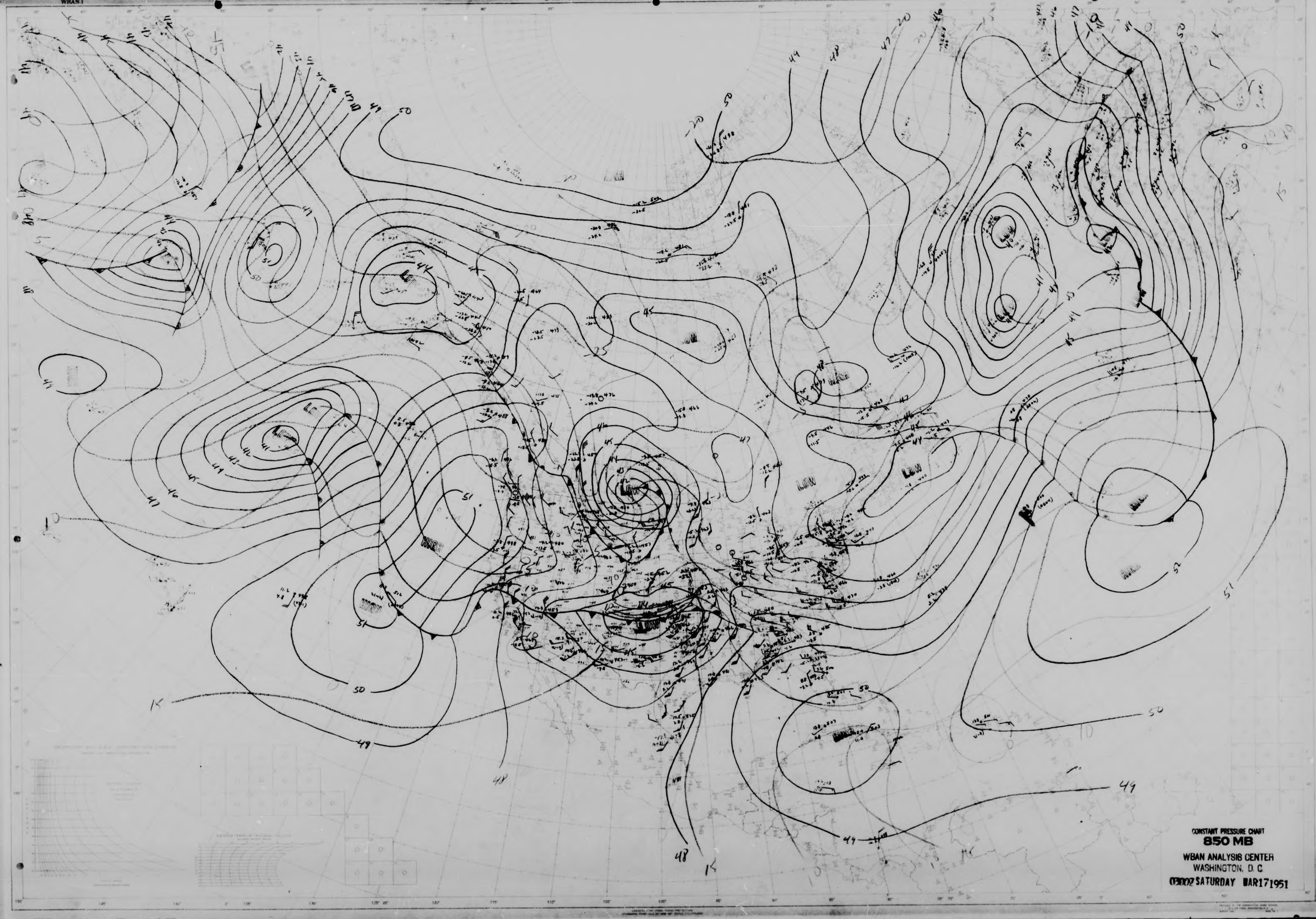
U.S. WBAN WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
HEIGHT DIFFERENCE CHART
1000-700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY MAR17 1951

NORTH AMERICA
WBAN-1

U.S. WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
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HIGH
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HIGH
50
49
48
47
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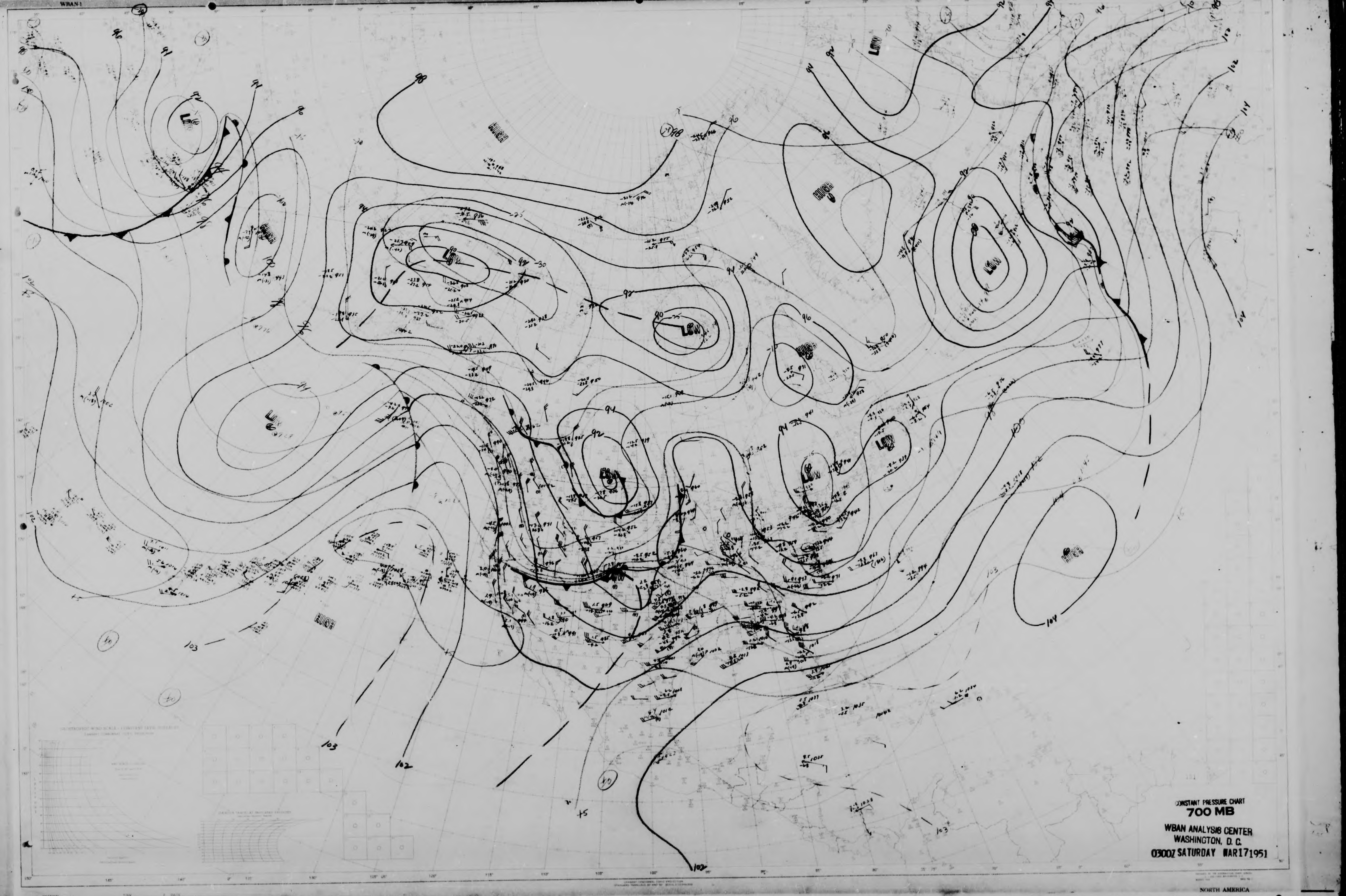
52
44
45
41
15
10

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C
0300Z SATURDAY MAR 17 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
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90
92
94
96
98
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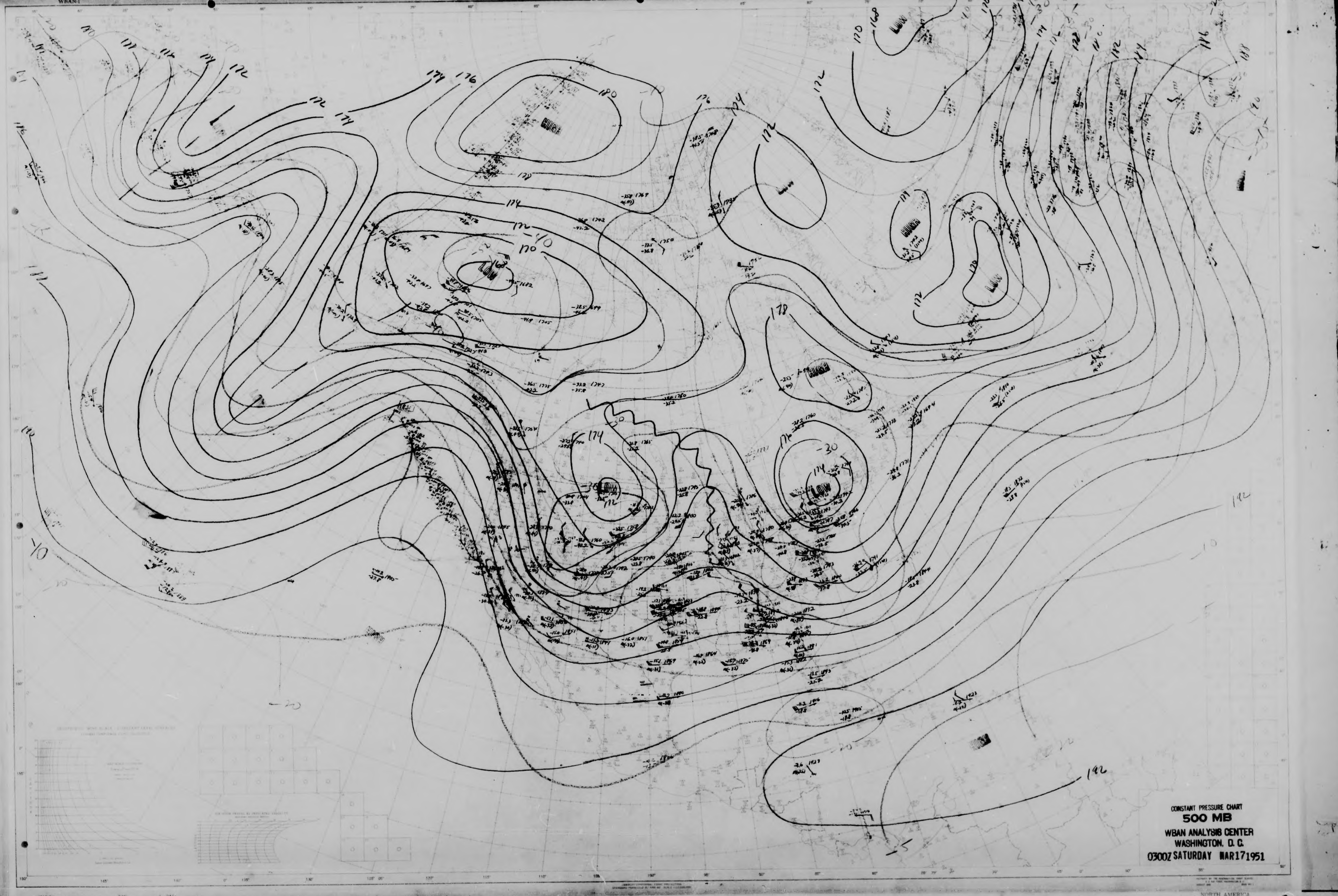
102
103
104
114

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY MAR 17 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
LOW
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LOW
HIGH
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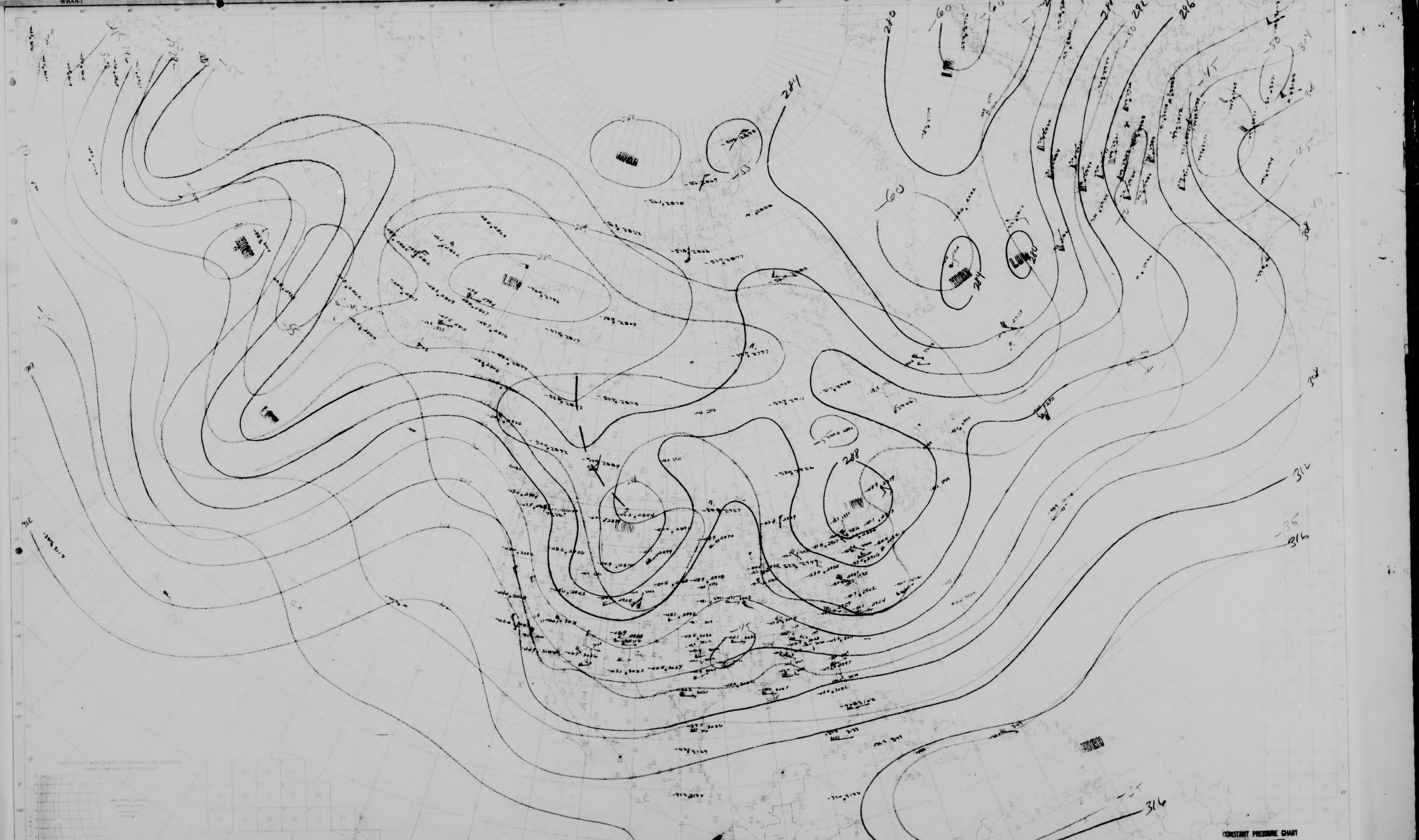
LOW
LOW
HIGH
180
176
174
172
170
168
178
192
-10
-20
-30
-5

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY MAR 17 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



LOW
HIGH
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280
284
288
292
296
300
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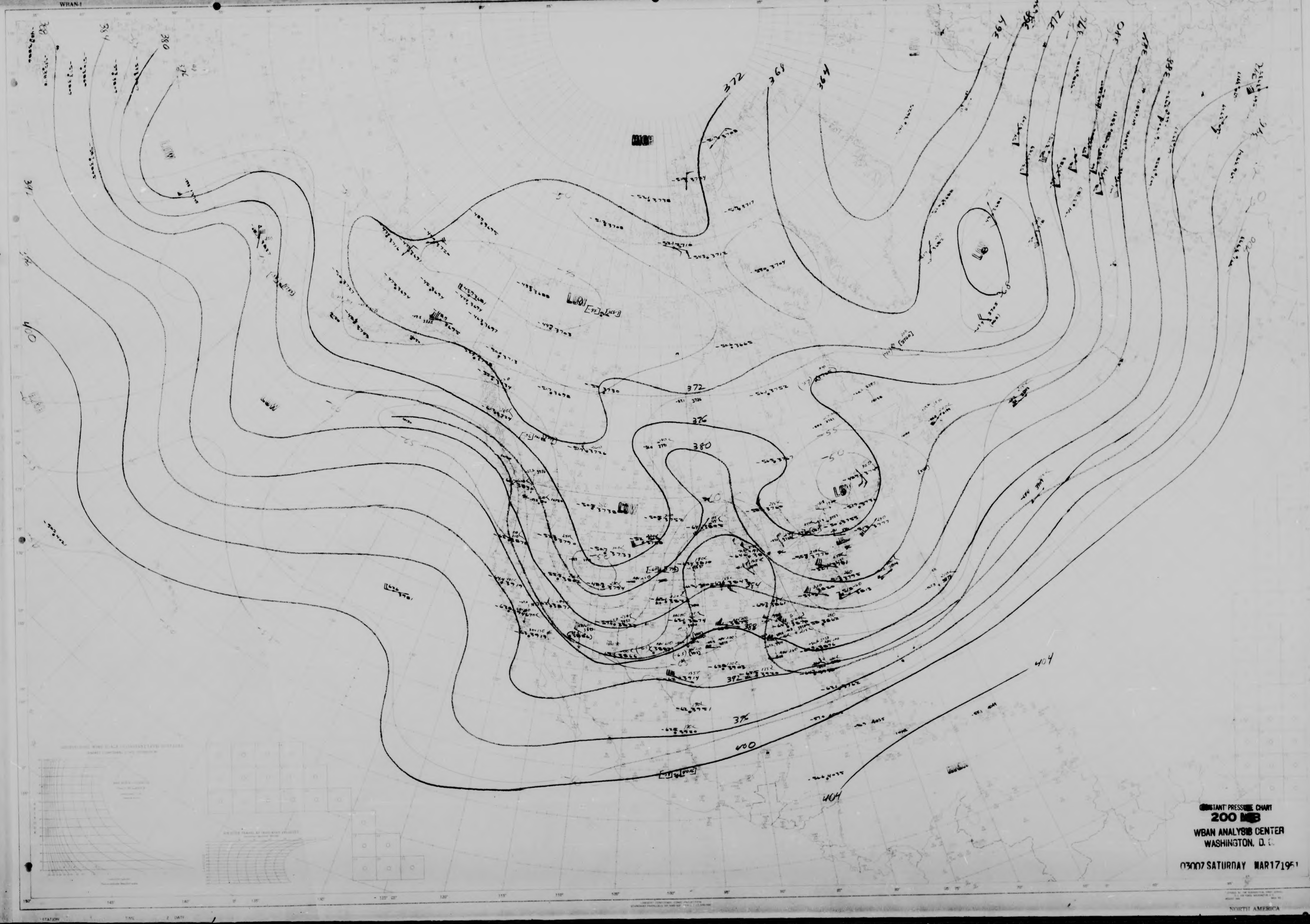
308
312
316
-60
-55
-45
-35

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SATURDAY MAR 17 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



372
368
364
364
368
372
376
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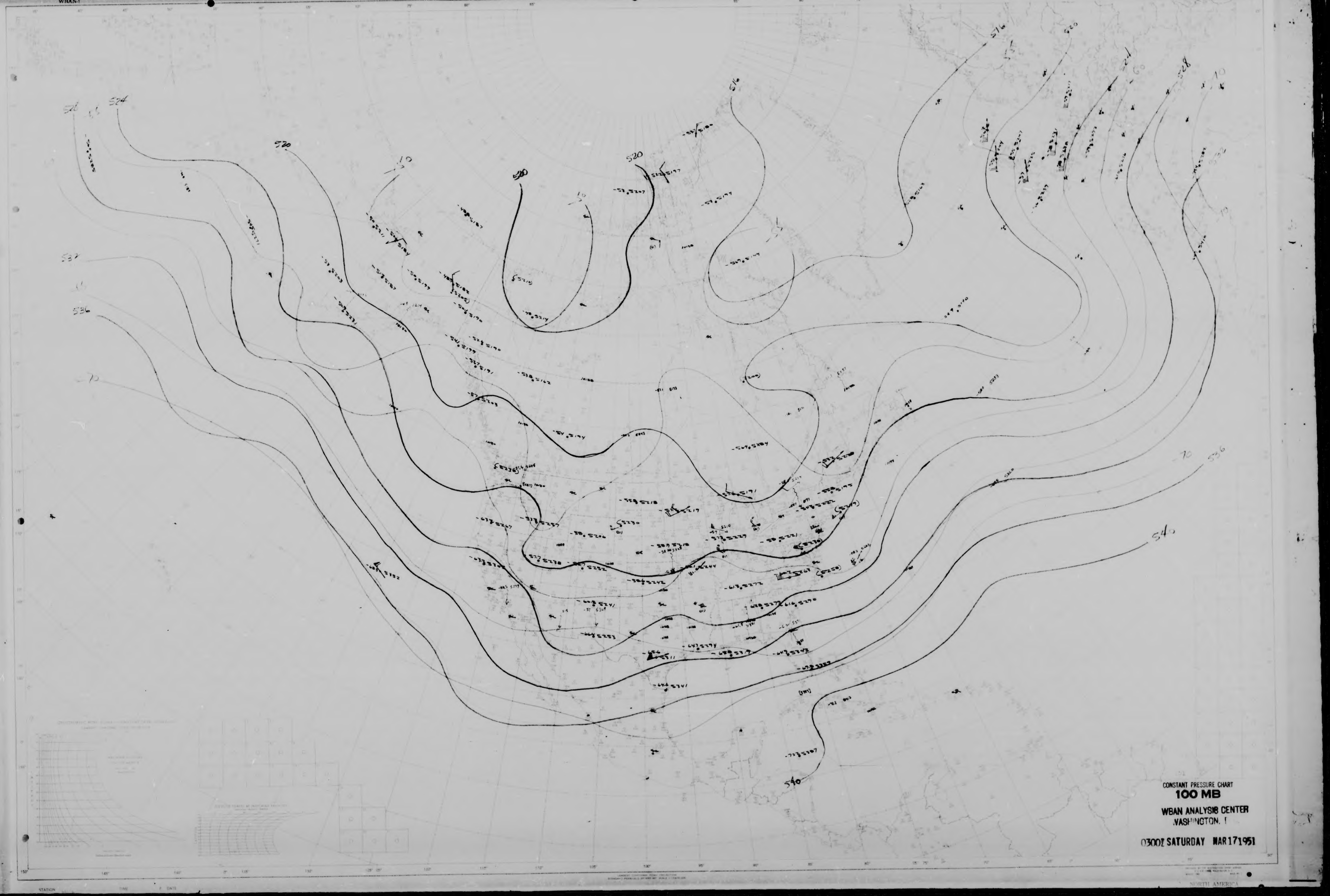
376
380
384
LOW
HIGH
LOW
LOW
LOW
LOW
LOW
LOW
-50
-55
-50
-60
372
376
380
384
388
392
376
400
404
404
HIGH

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SATURDAY MAR 17 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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520
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532
536
-70
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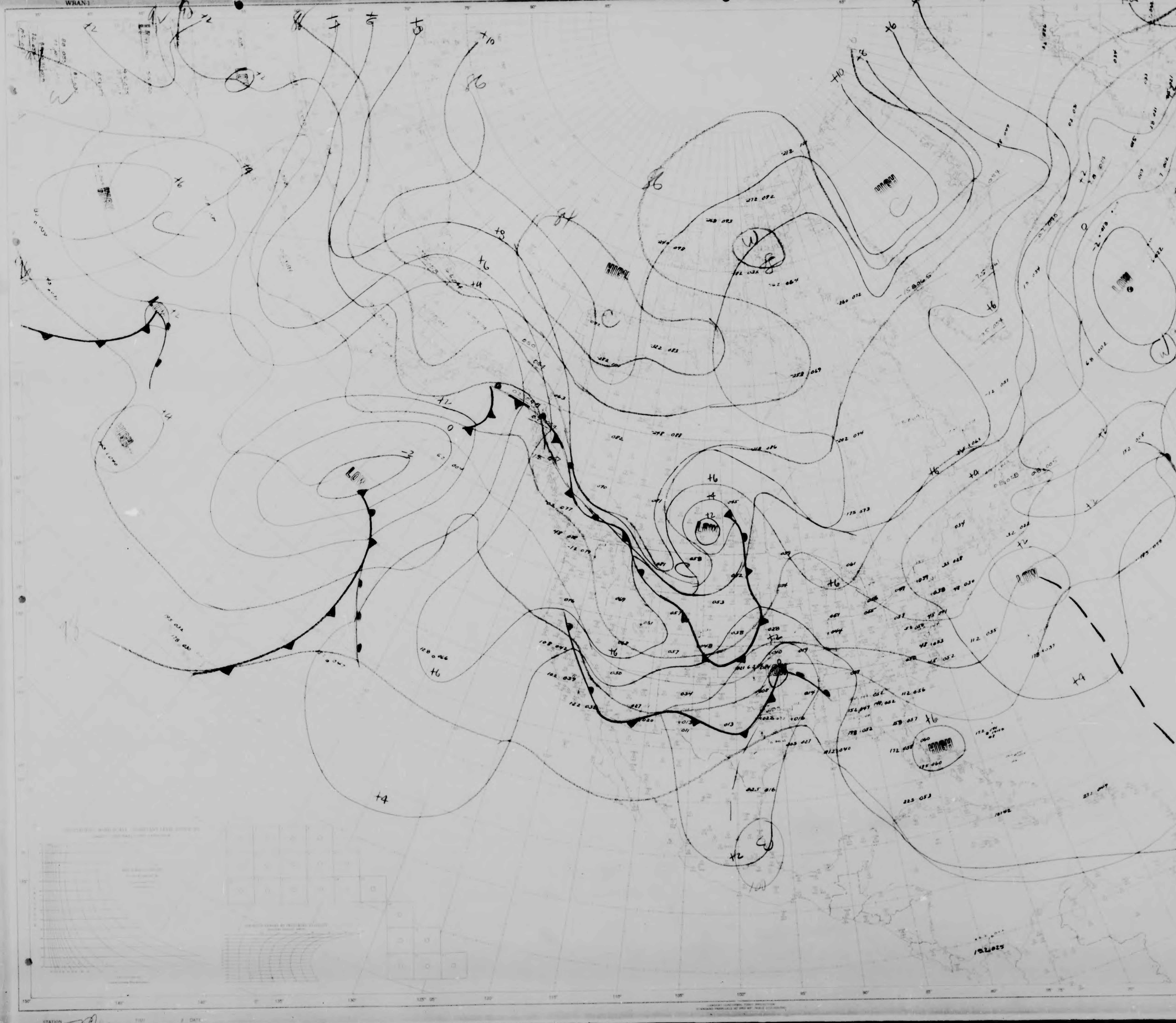
536
540
540
-60
-70

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON.

0300Z SATURDAY MAR 17 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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LOW
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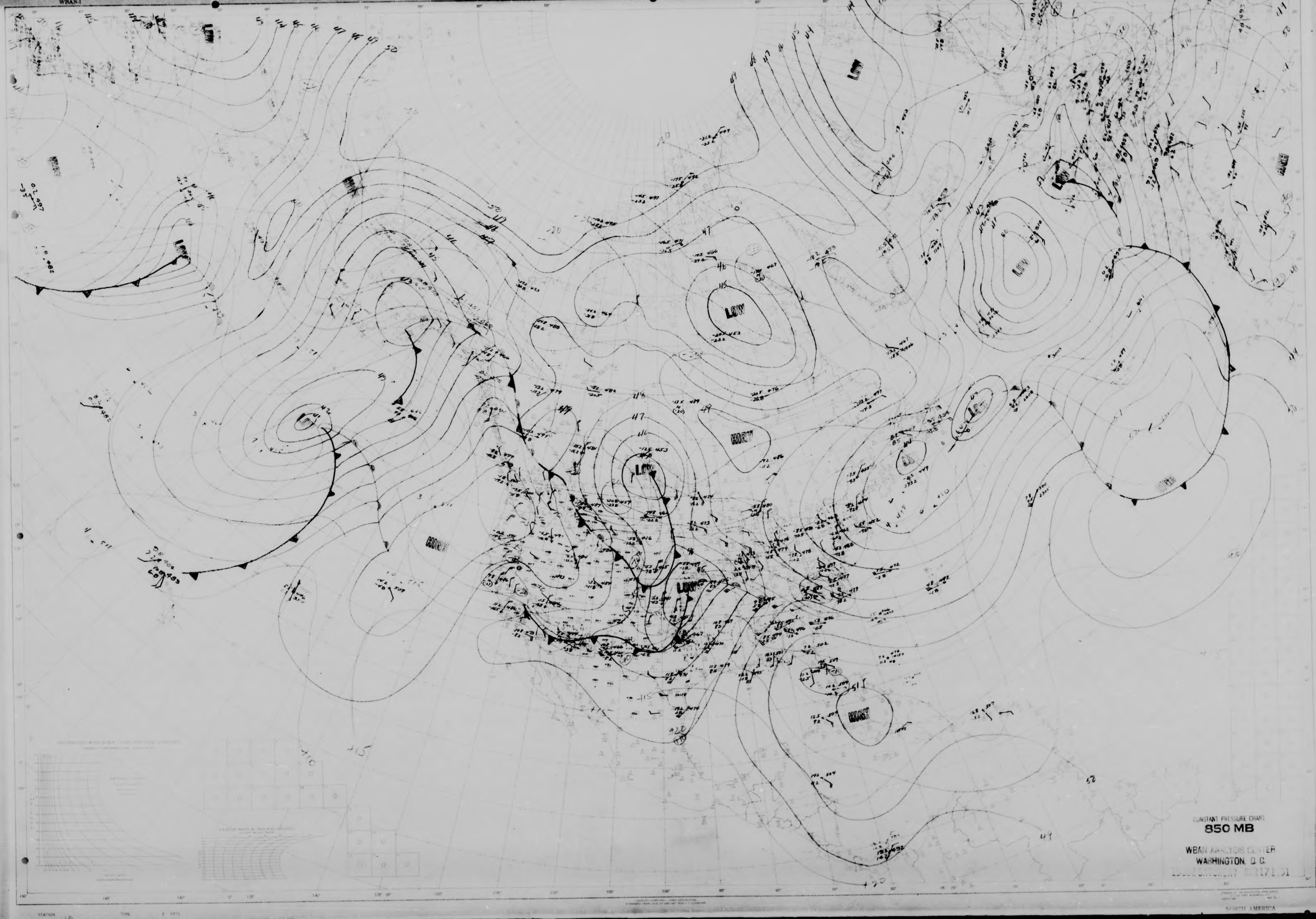
HIGH
C
W
+6
+4
+2
+10

CONSTANT PRESSURE CHART
1000 MB
HEIGHT DIFFERENCE CHART
1000-700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SATURDAY MAR 17 1951

NORTH AMERICA
WBAN-1

U.S. WBAN-WEATHER PLOTTING CHART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52
49
41
415
410

CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY MAR 17 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
90
92
94
96
98
100
102
104

CONSTANT PRESSURE CHART
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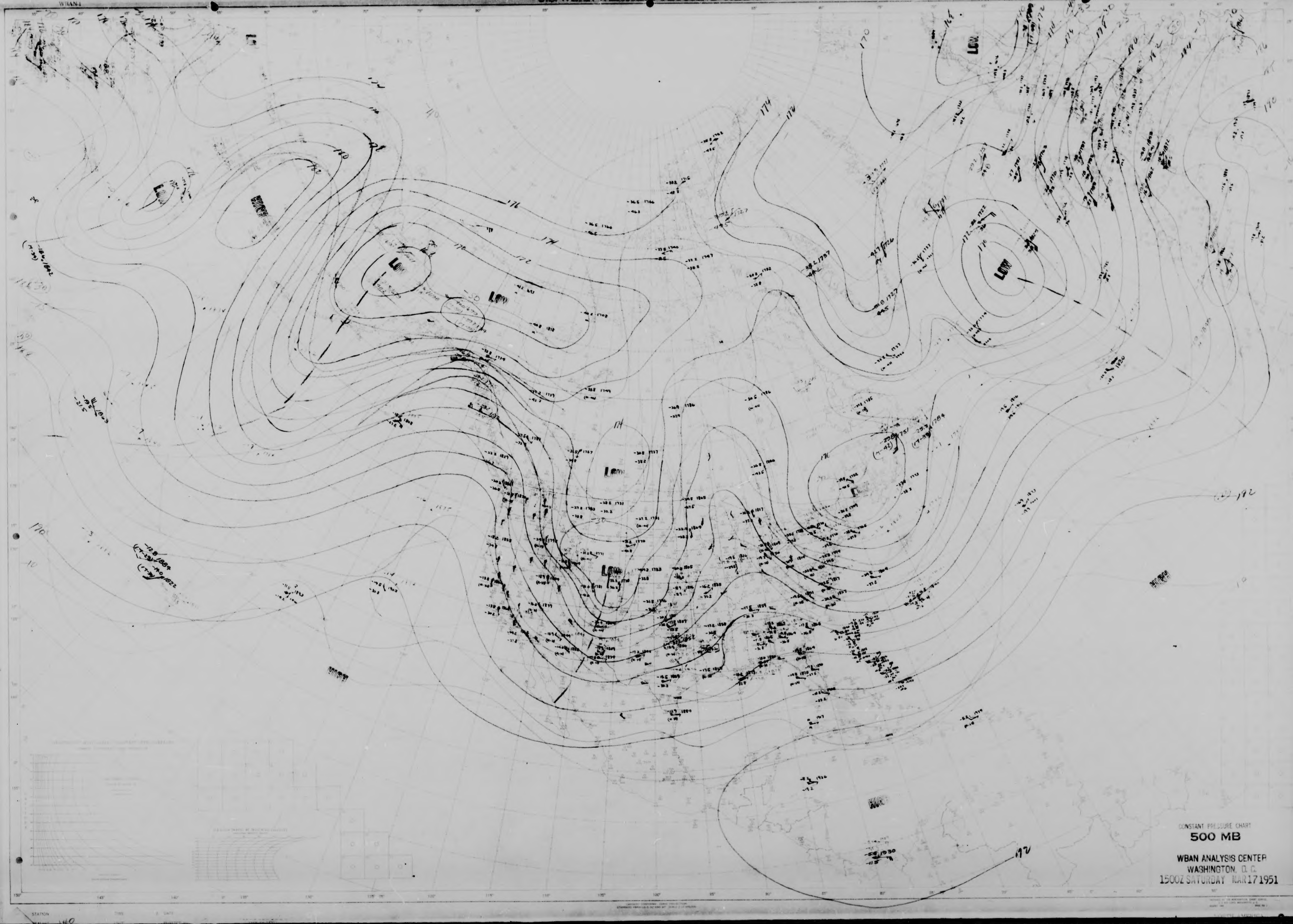
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY MAR 17 1951

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART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170
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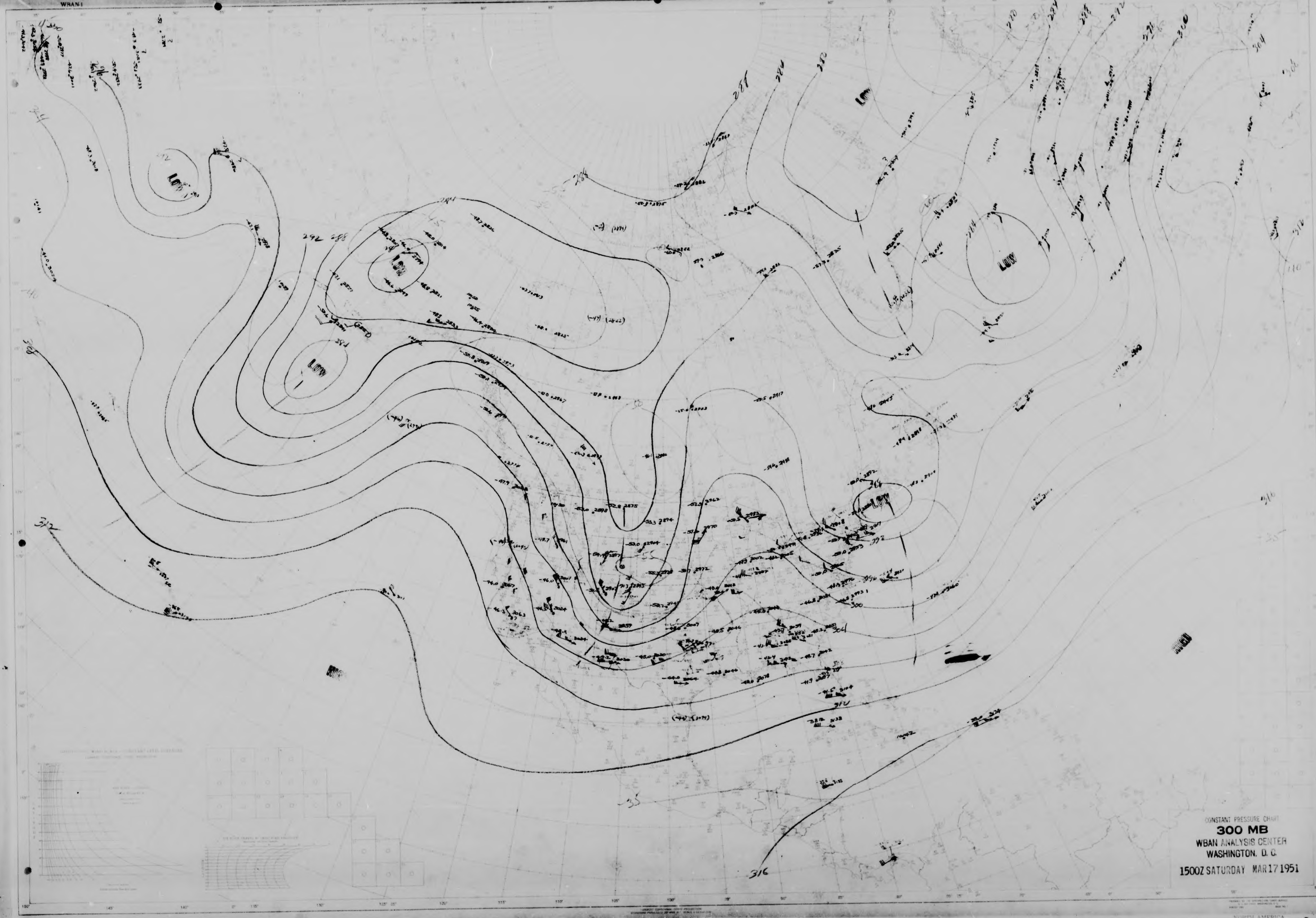
174
176
192

CONSTANT PRESSURE CHART
500 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY MAR 17 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
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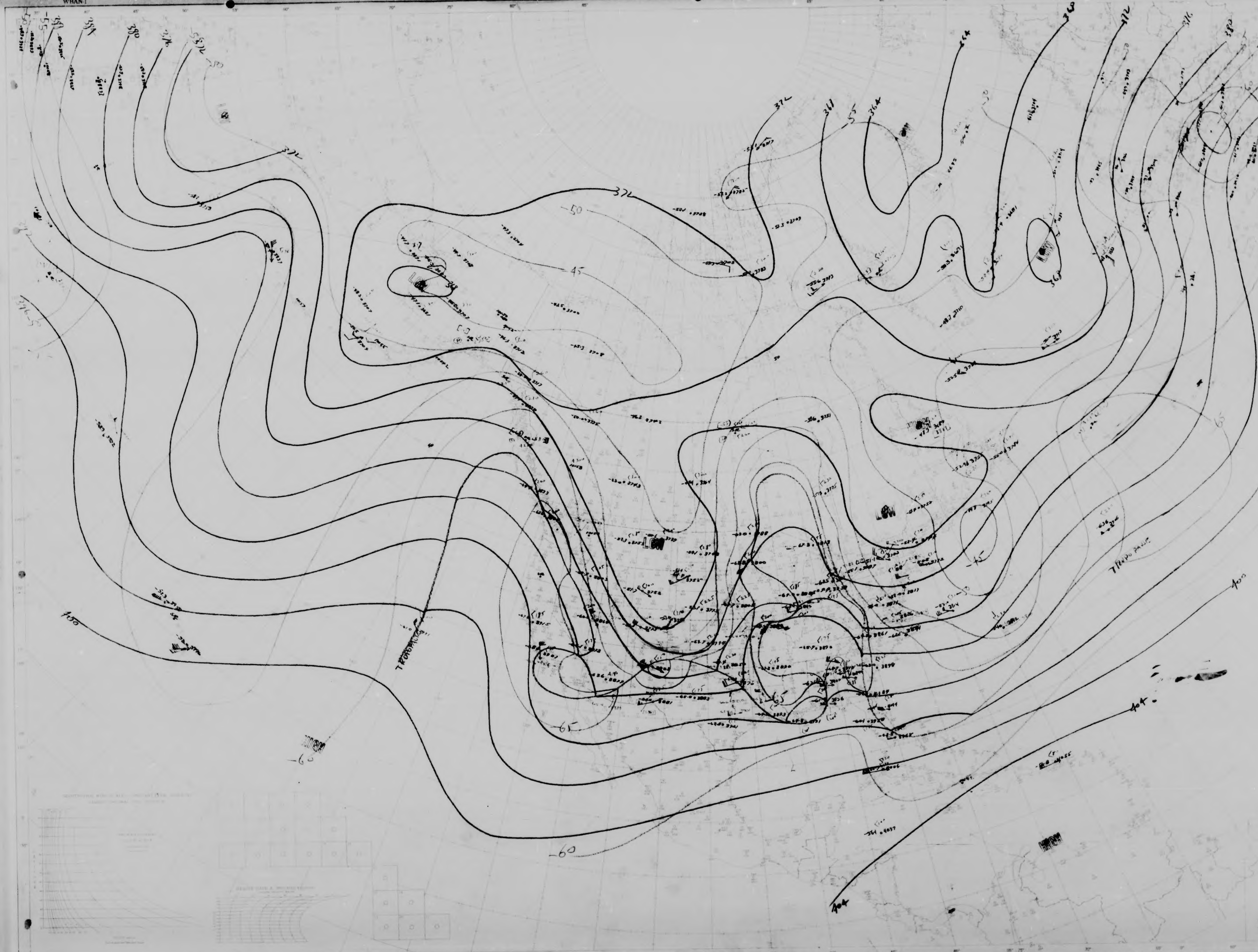
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY MAR 17 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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-50
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-60
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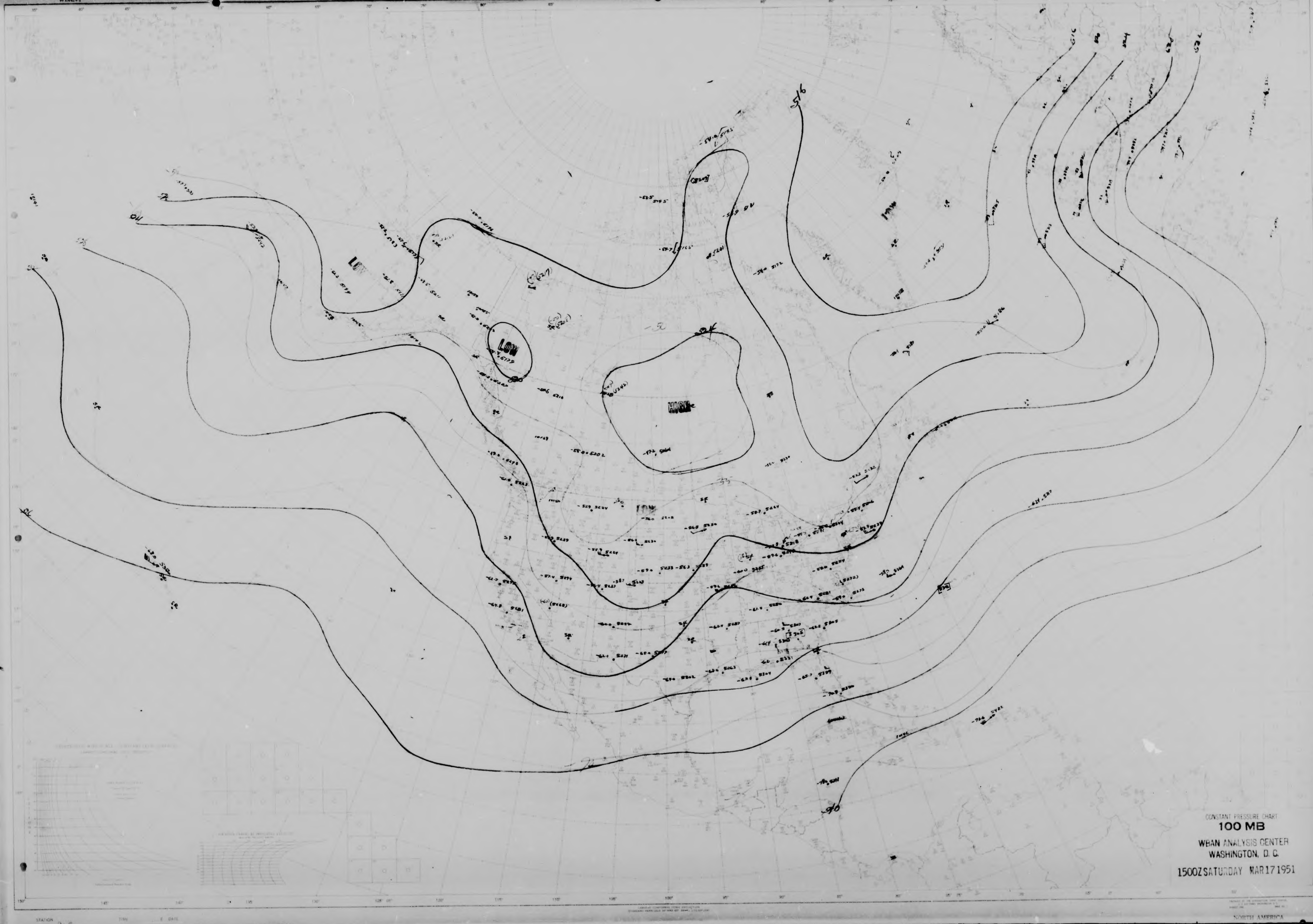
LOW
LOW
LOW
HIGH
TROPO BREAK
TROPO BREAK

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY MAR 17 1951

NORTH AMERICA
WBAN-1

U.S. WBAN-WEATHER PLOTTING CHART


LOW
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CONSTANT PRESSURE CHART
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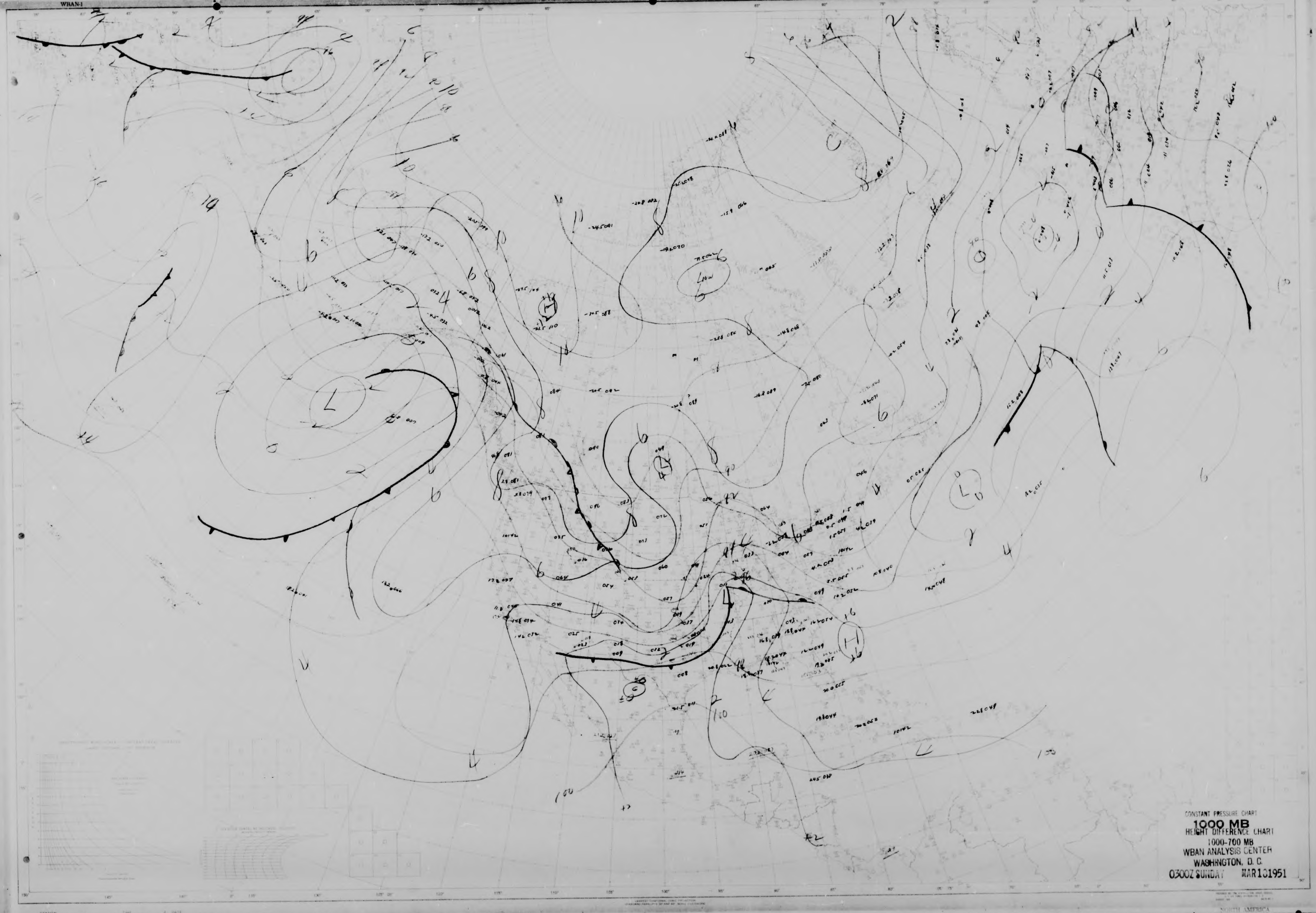
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY MAR 17 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
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HEIGHT DIFFERENCE CHART
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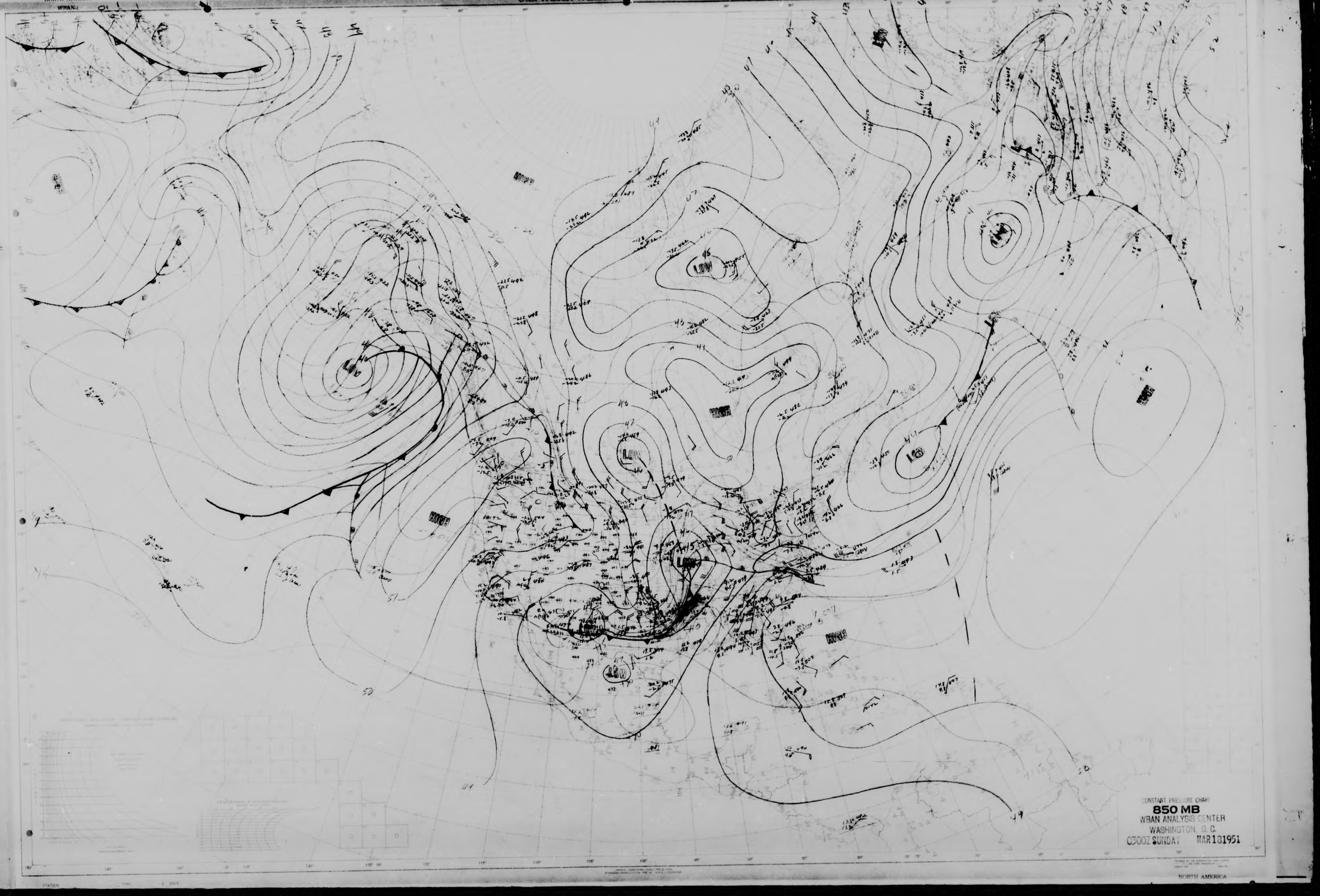
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY MAR111951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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HIGH
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HIGH
HIGH
50
51
49
44
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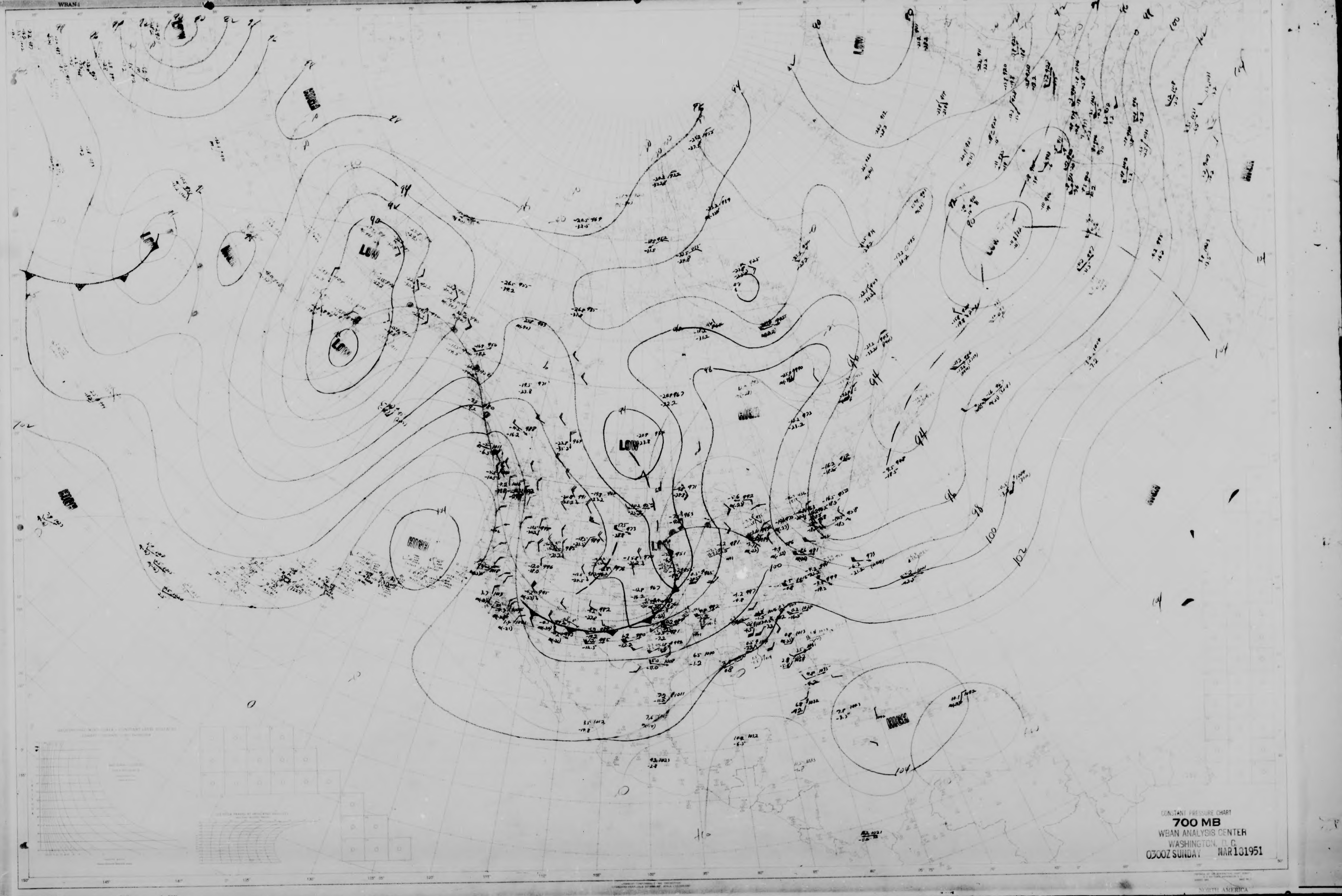
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY MAR 18 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART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HIGH
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HIGH
90
92
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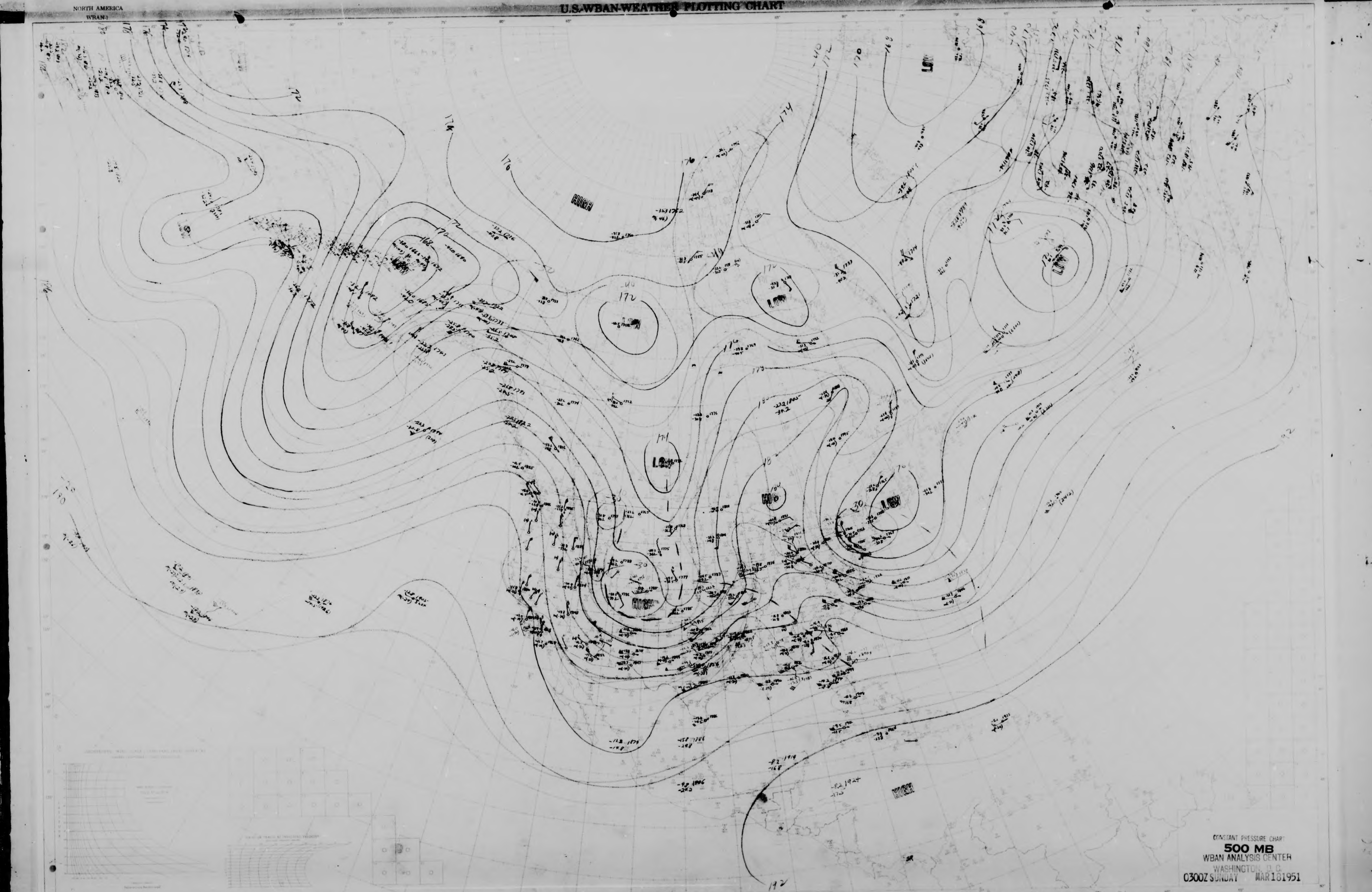
98
100
102
104
NORTH AMERICA

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY MAR 18 1951

NORTH AMERICA
WBAN-1

U.S. WBAN-WEATHER PLOTTING CHART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HIGH
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HIGH
172
174
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168
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180
192
30

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY MAR 18 1951

NORTH AMERICA

WBAN-1

U.S. WBAN WEATHER PLOTTING CHART

276
280
284
288
292
296
300
304
308
312
316
LOW

CONSTANT PRESSURE CHART

300 MB

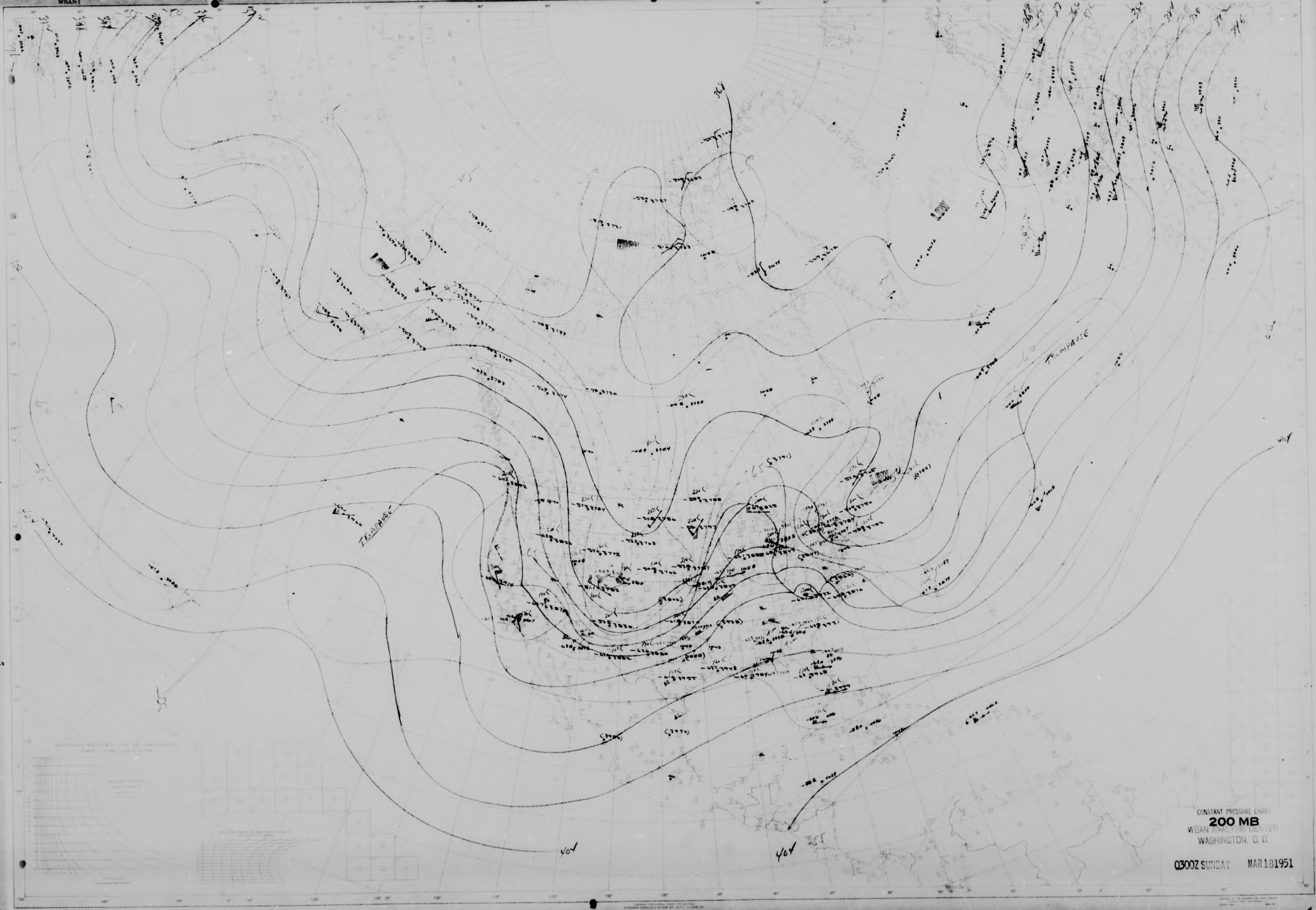
WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z SUNDAY MAR 18 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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TROPAUSE
TROPAUSE
40
40
40
55
-65

CONSTANT PRESSURE CHART
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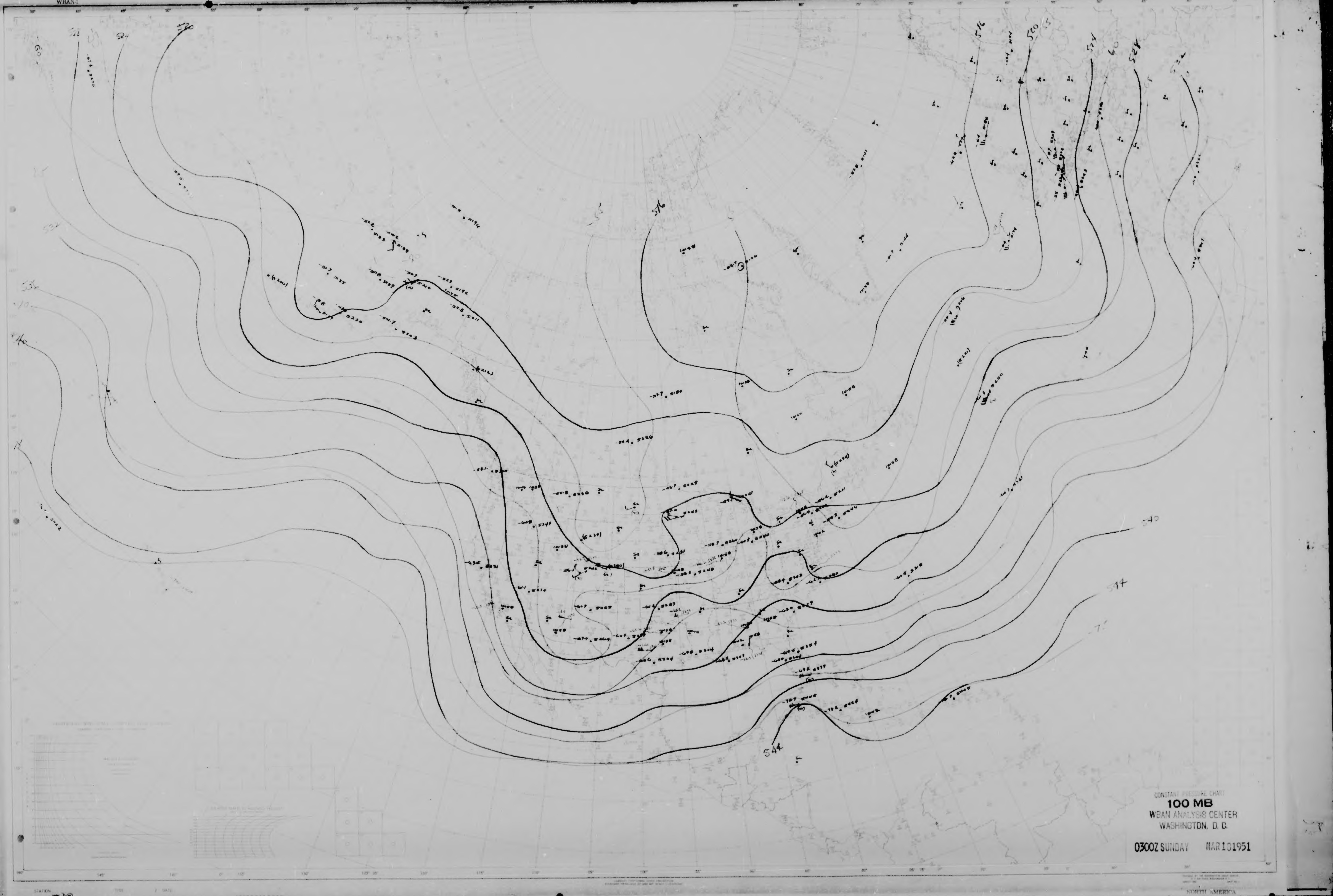
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SUNDAY MAR 18 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART

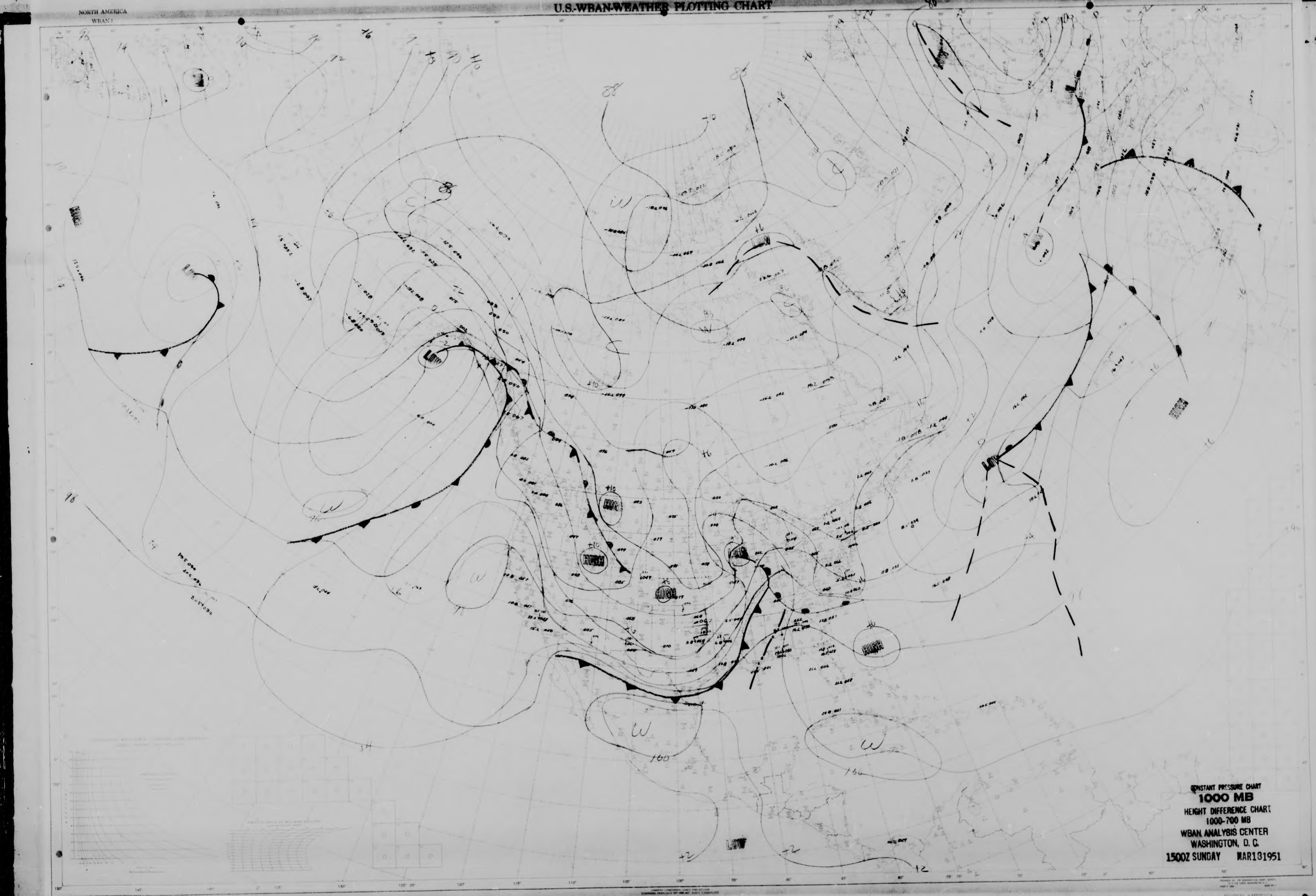
100 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SUNDAY MAR 10 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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HIGH
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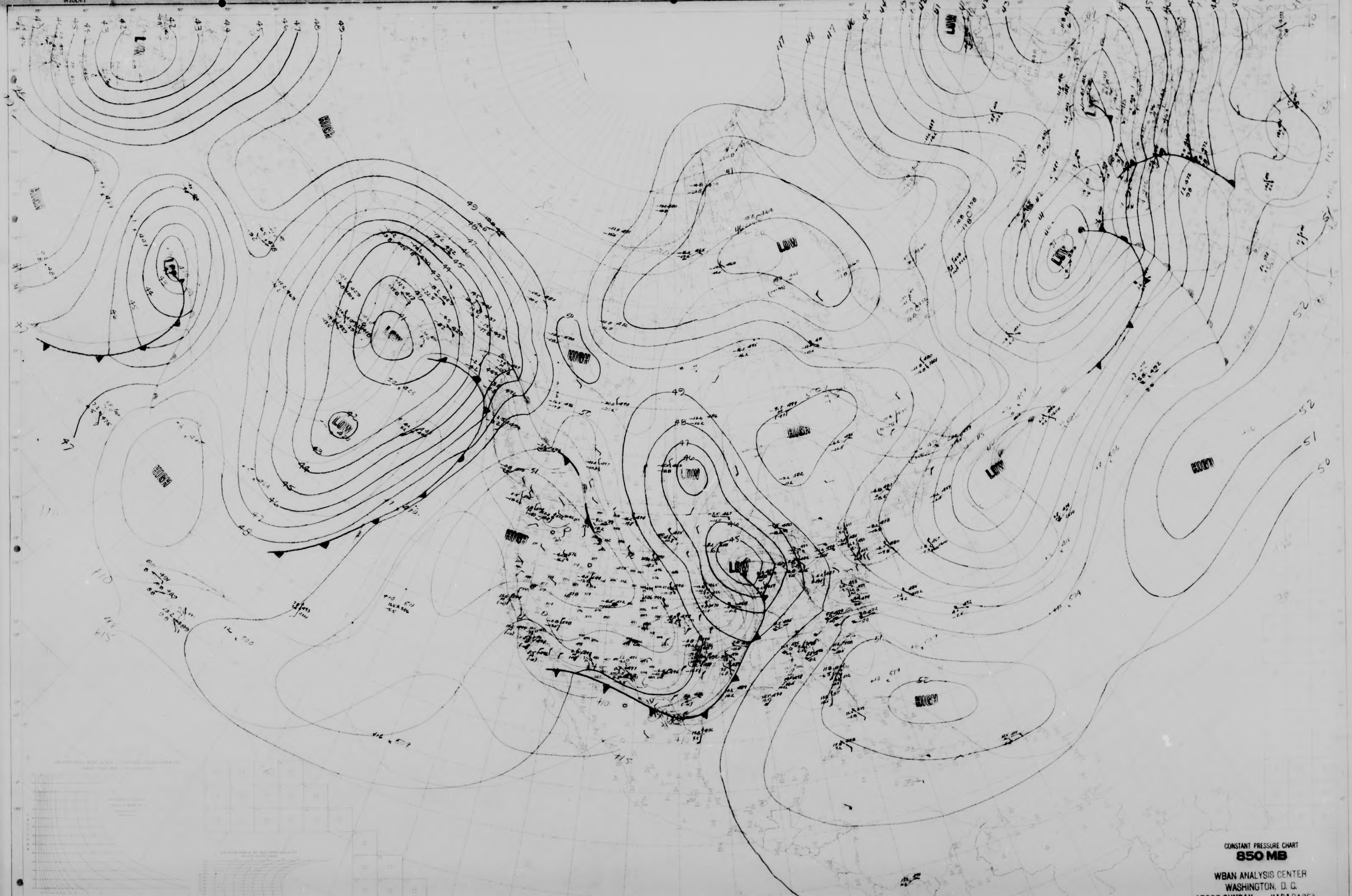
+6
+2
+2
100
100

CONSTANT PRESSURE CHART
1000 MB
HEIGHT DIFFERENCE CHART
1000-700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY MAR181951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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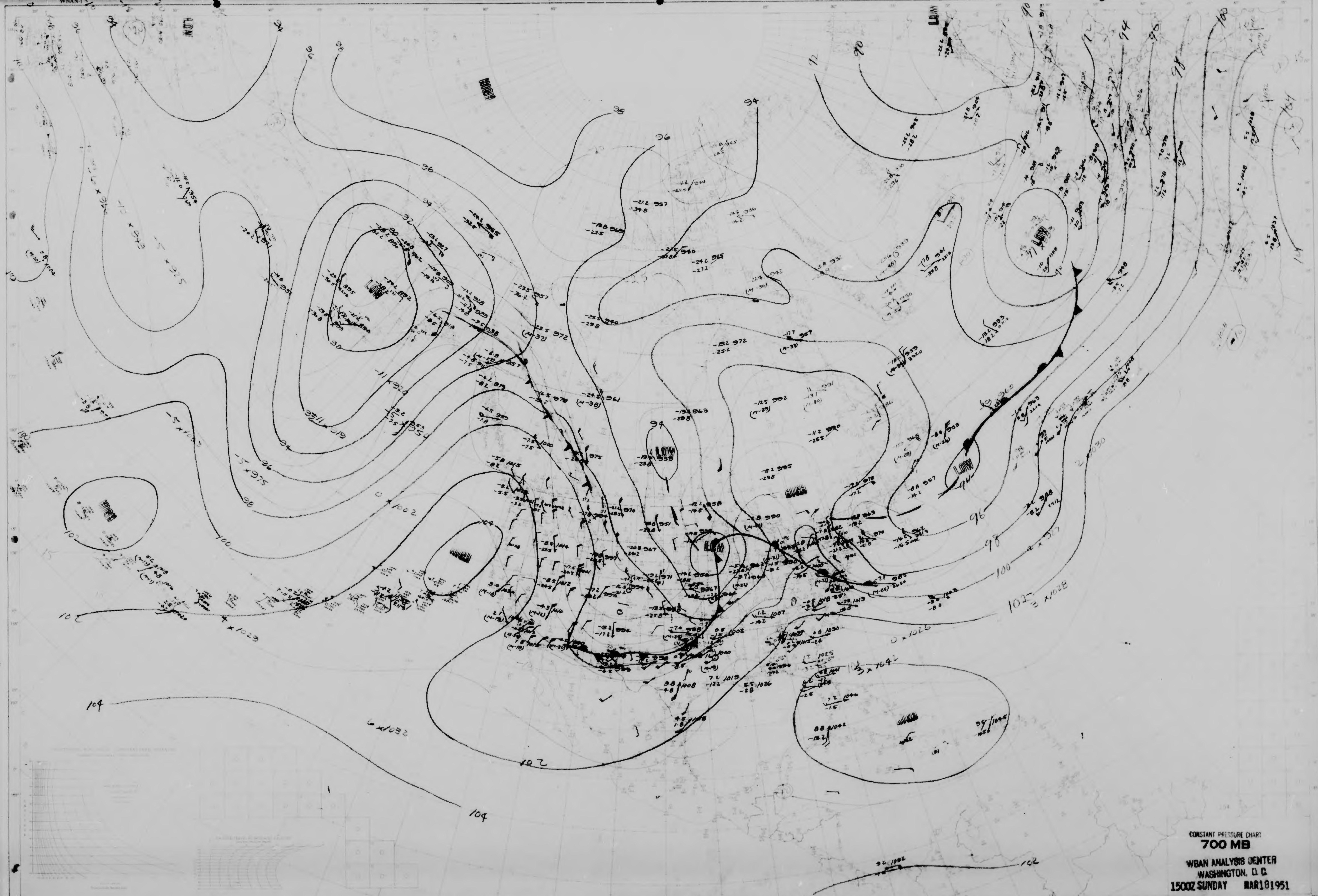
HIGH
HIGH
HIGH
HIGH
HIGH
LOW
LOW

CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY MAR 18 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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LOW
LOW
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LOW
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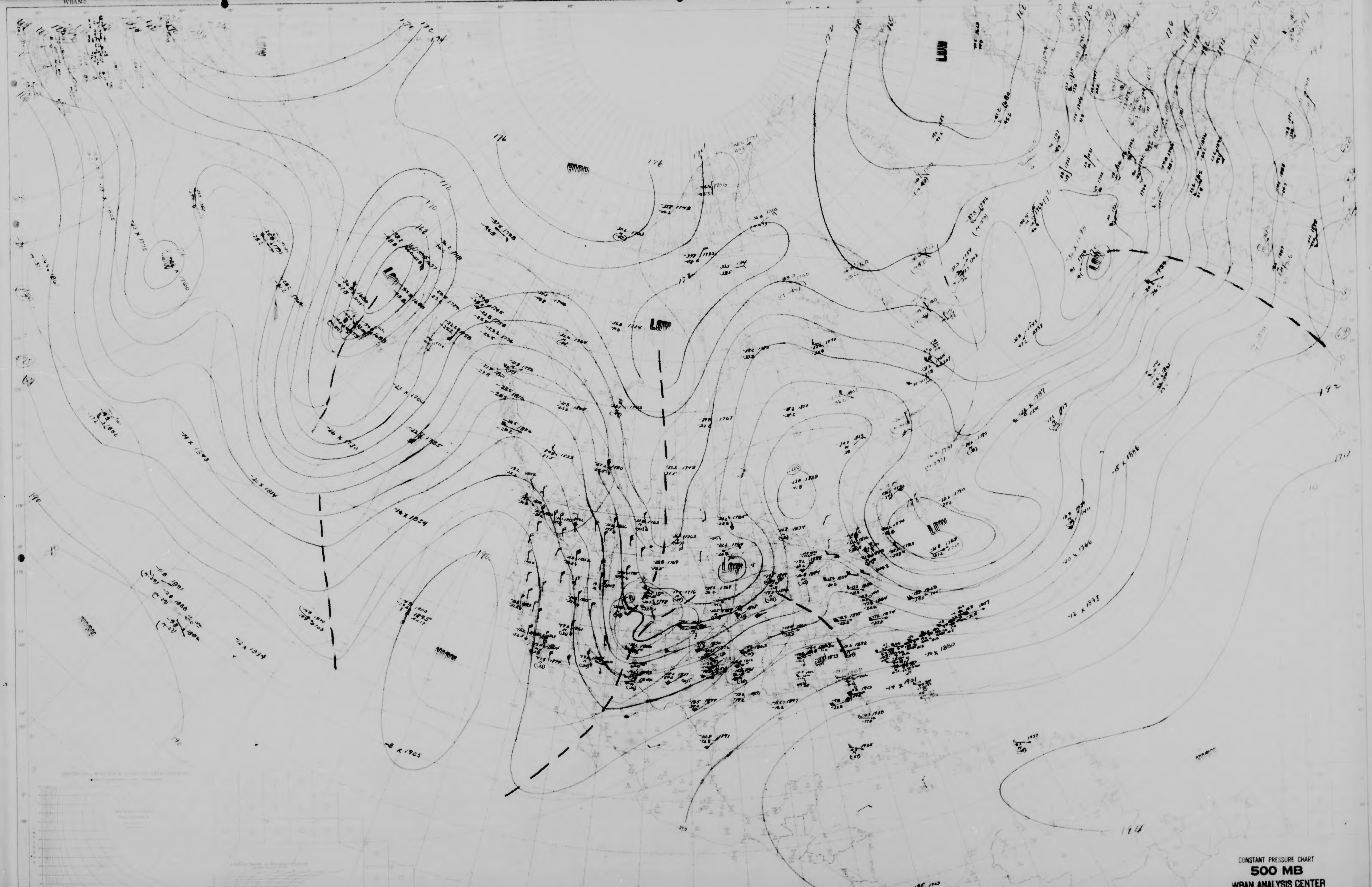
HIGH
HIGH
90
92
94
96
98
100
102
104

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SUNDAY MAR181951

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART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LOW
LOW
LOW
HIGH
176
174
172
170
190
192

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY MAR181951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

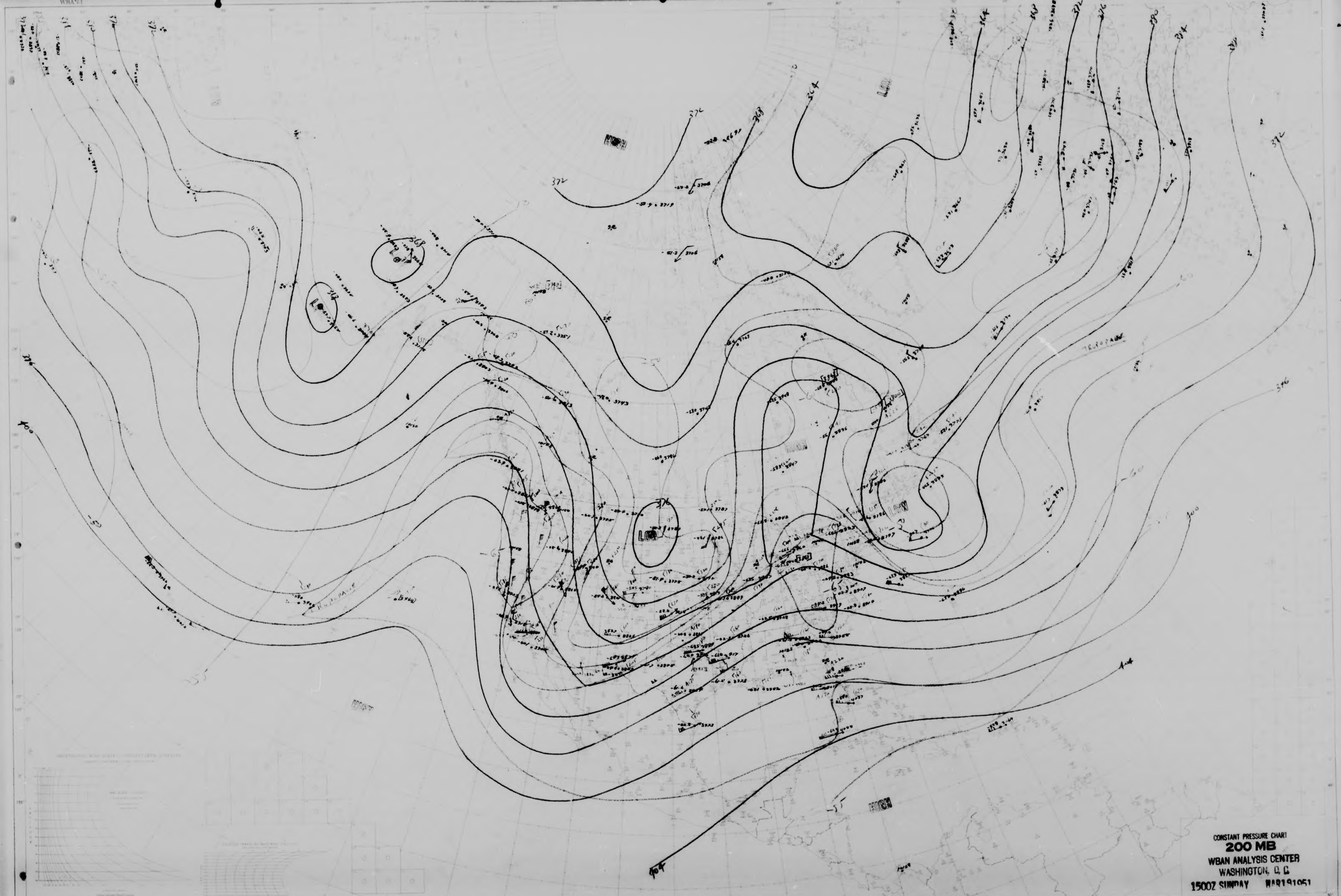
LOW
LOW
LOW
LOW
HIGH
HIGH
284
284
280
288
292
296
300
304
308
312
316
NORTH AMERICA

CONSTANT PRESSURE CHART
300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY MAR181951

NORTH AMERICA
WBAN-1

U.S. WBAN-WEATHER PLOTTING CHART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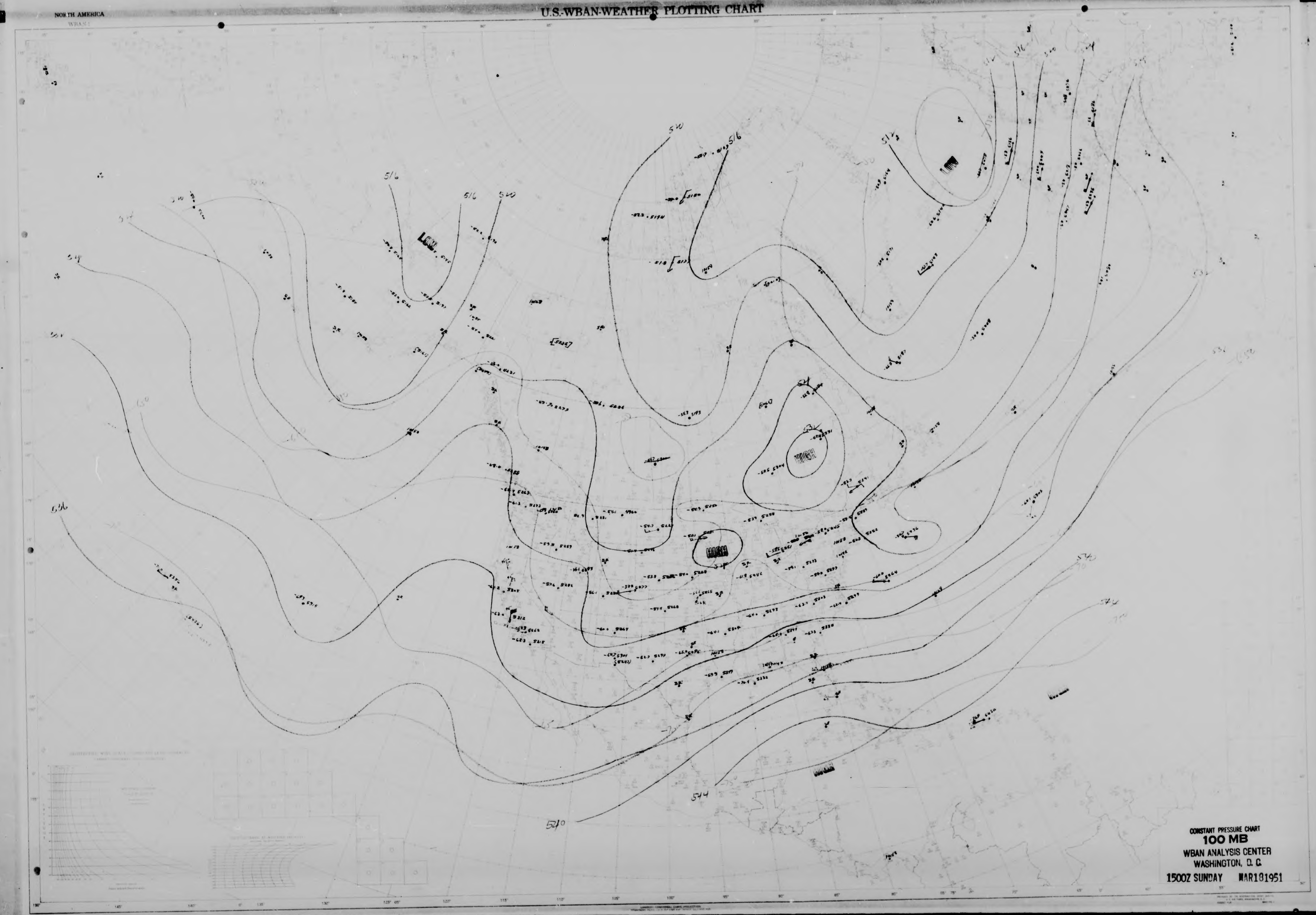
396
400
404
HIGH
LOW
TROPOPAUSE
-60
-55

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY MAR191951

NORTH AMERICA

WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART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524
528
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536
540
544
540
544
LOW
LOW
HIGH
HIGH
HIGH

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY MAR 18 1951

U.S.-WBAN-WEATHER PLOTTING CHART

NORTH AMERICA
WBAN-1

+8
+6
+4
+2
0
-2
90
92
94
96
98
100
+10

CONSTANT PRESSURE CHART

1000 MB

HEIGHT DIFFERENCE CHART

1000-700 MB

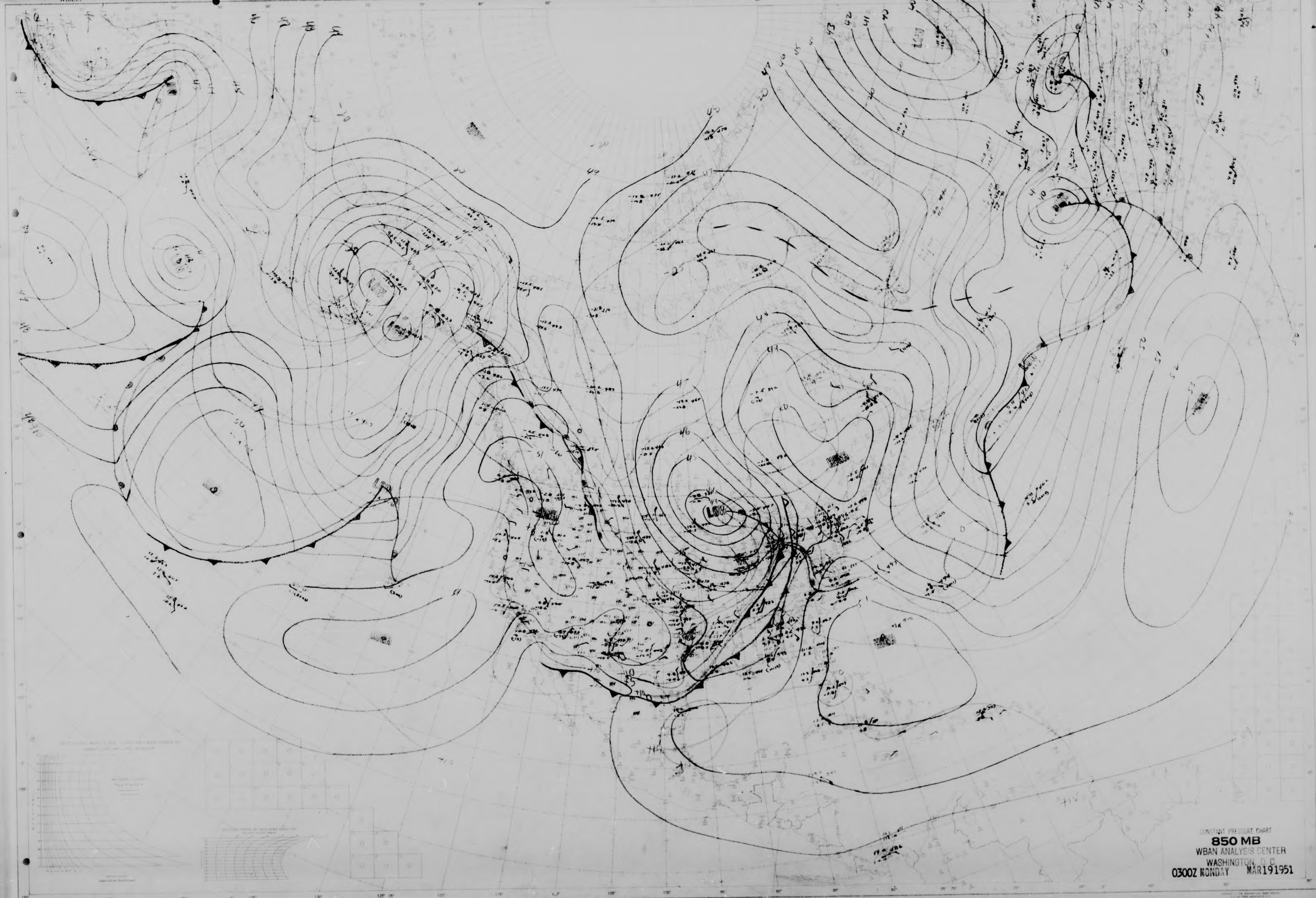
WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z MONDAY MAR 19 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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LOW
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HIGH
HIGH
HIGH

CONSTANT PRESSURE CHART
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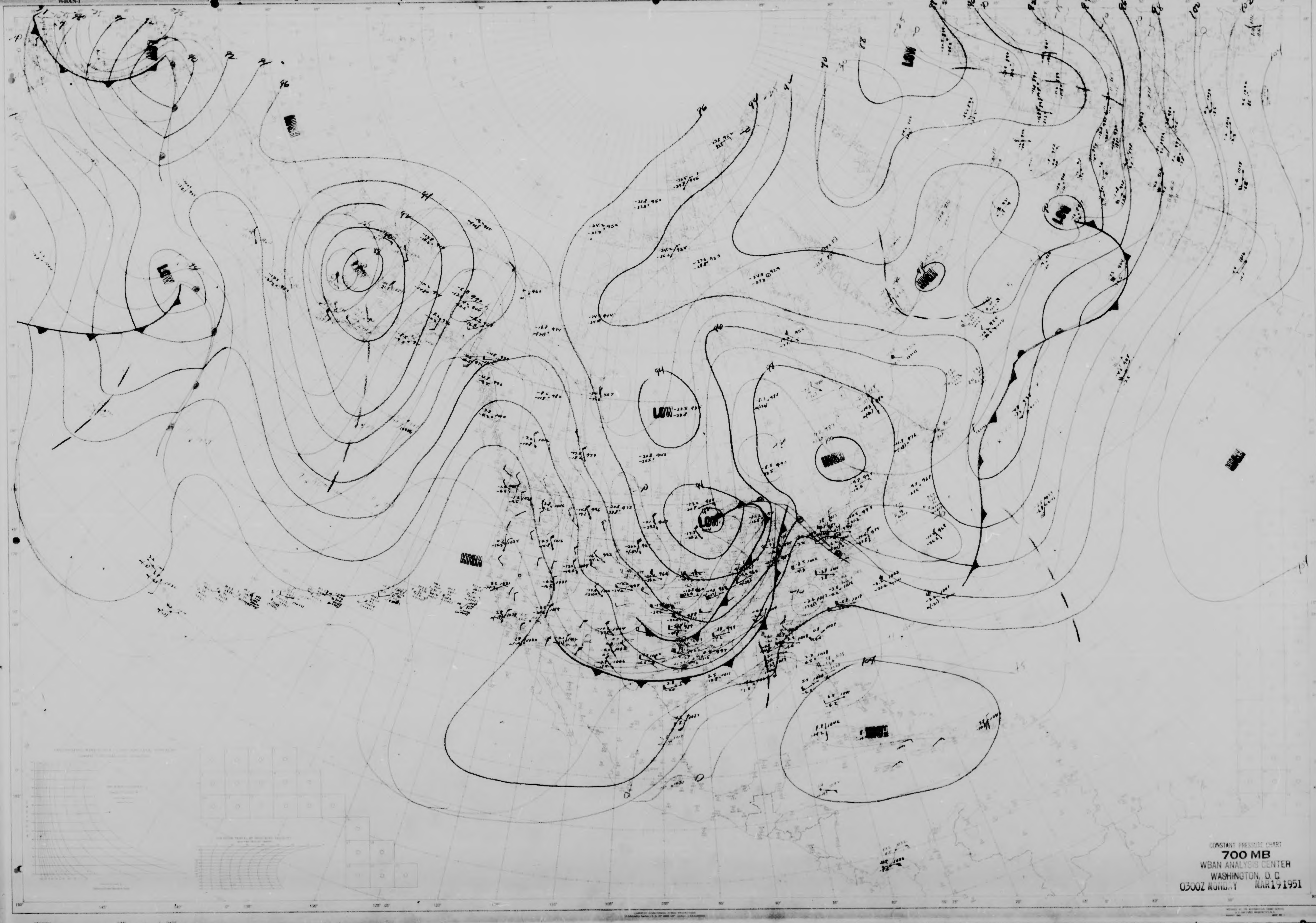
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY MAR 19 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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LOW
LOW
LOW
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HIGH
HIGH
94
96
100
102
104

CONSTANT PRESSURE CHART
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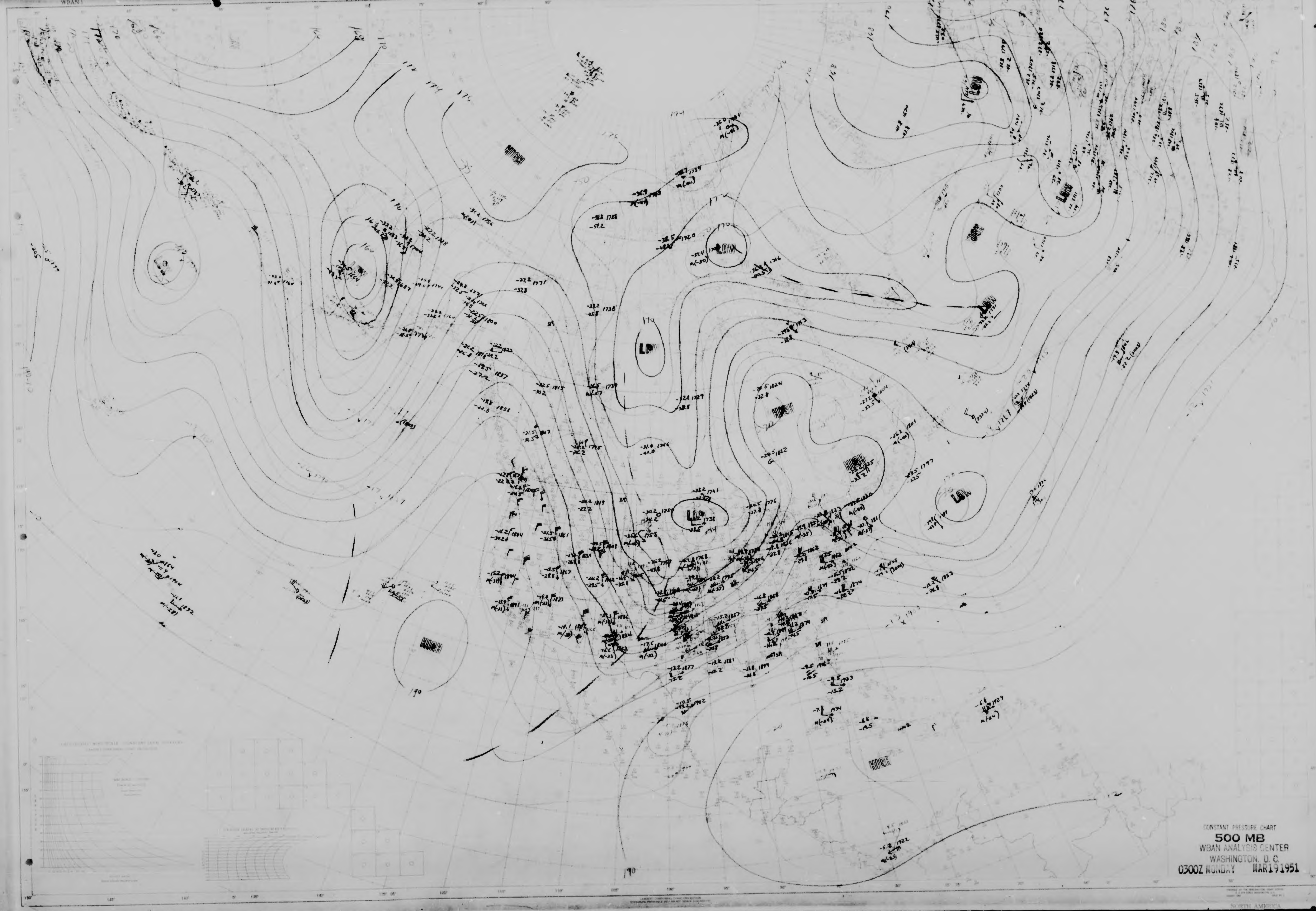
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY MAR 19 1951

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART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HIGH
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LOW
LOW
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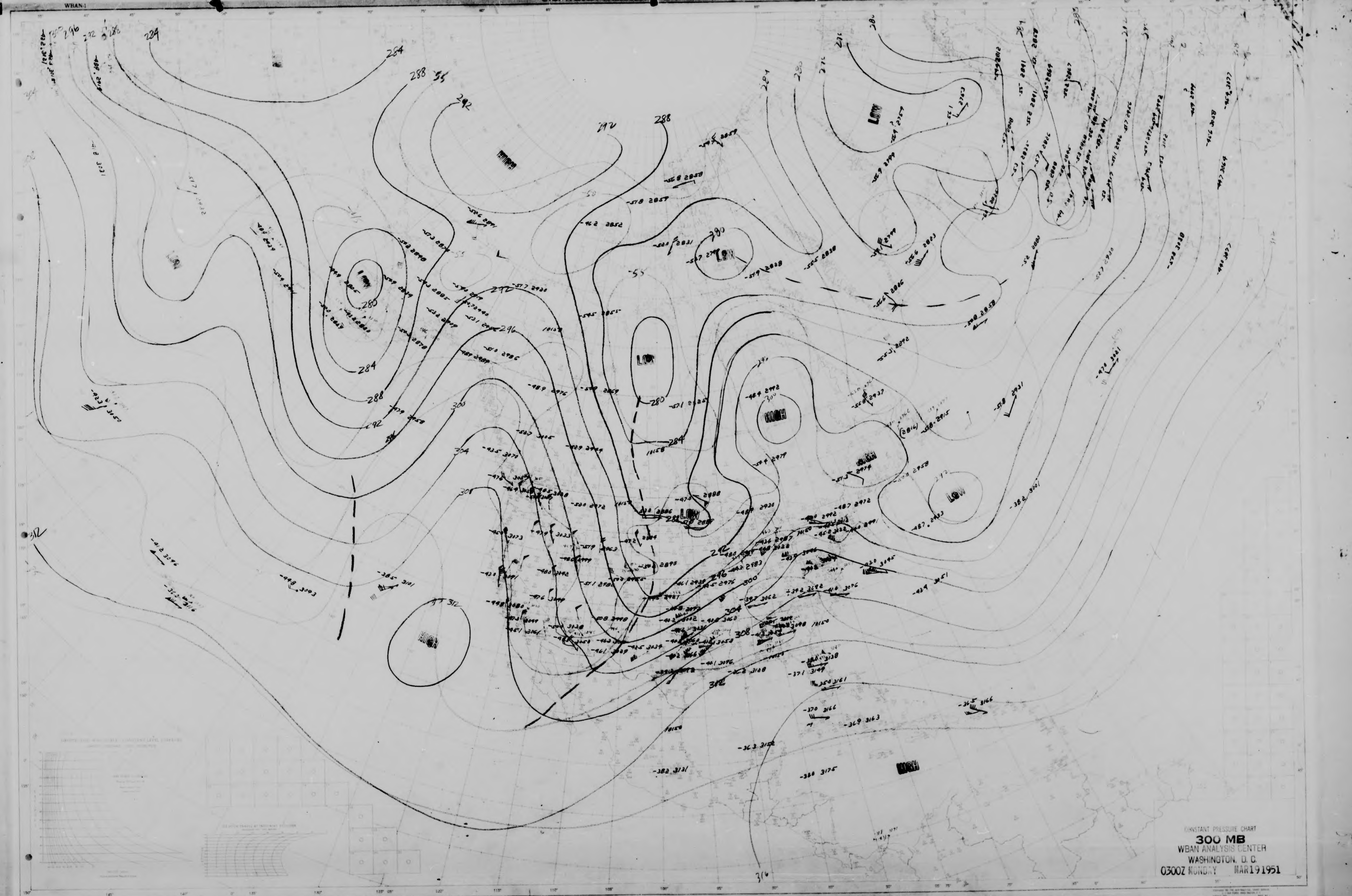
190
NORTH AMERICA

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY MAR 19 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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LOW
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HIGH
HIGH
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HIGH
HIGH
280
284
288
292
296
300
304
308
312
316

CONSTANT PRESSURE CHART
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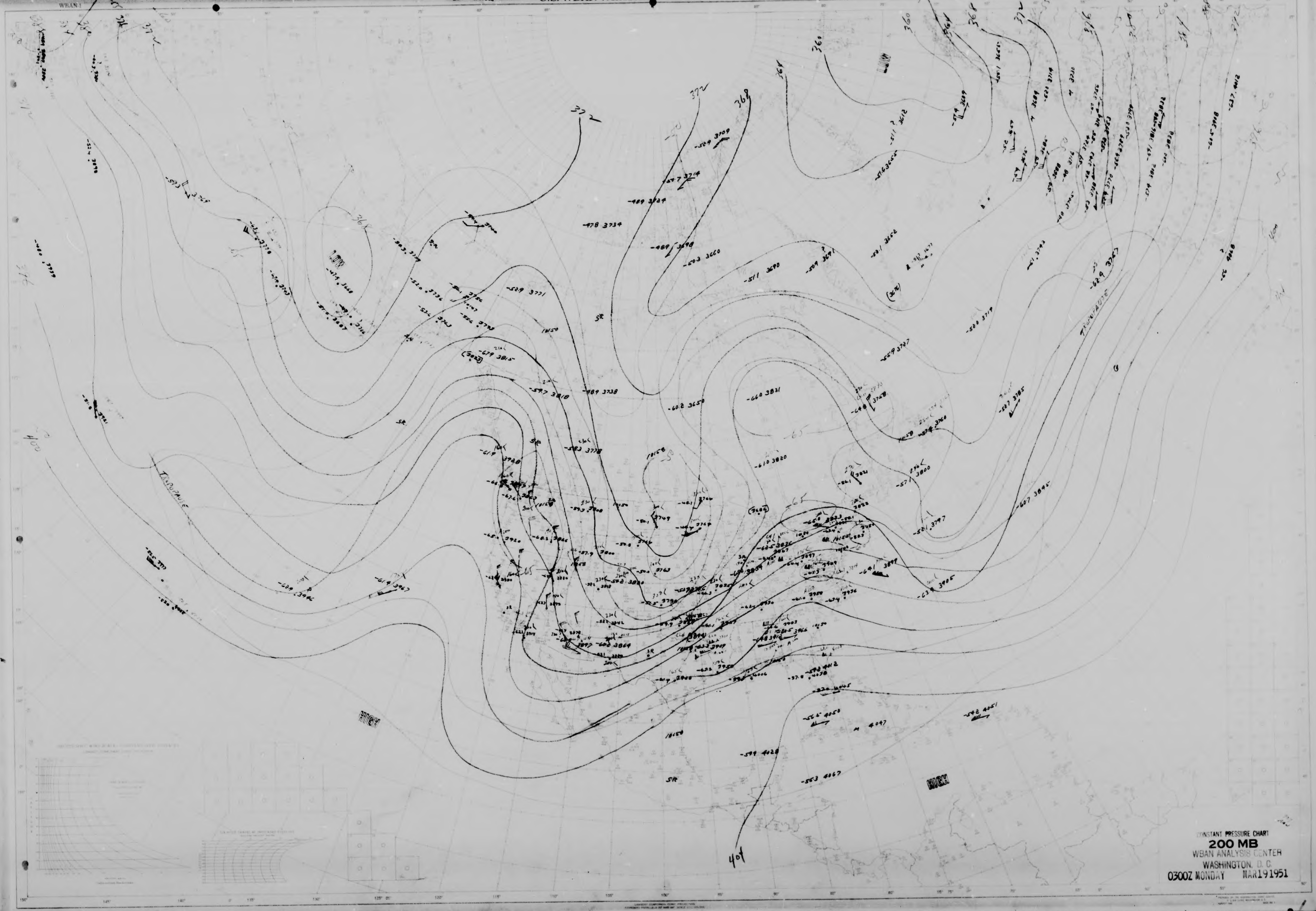
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY MAR 19 1951

NORTH AMERICA
WBAN 1

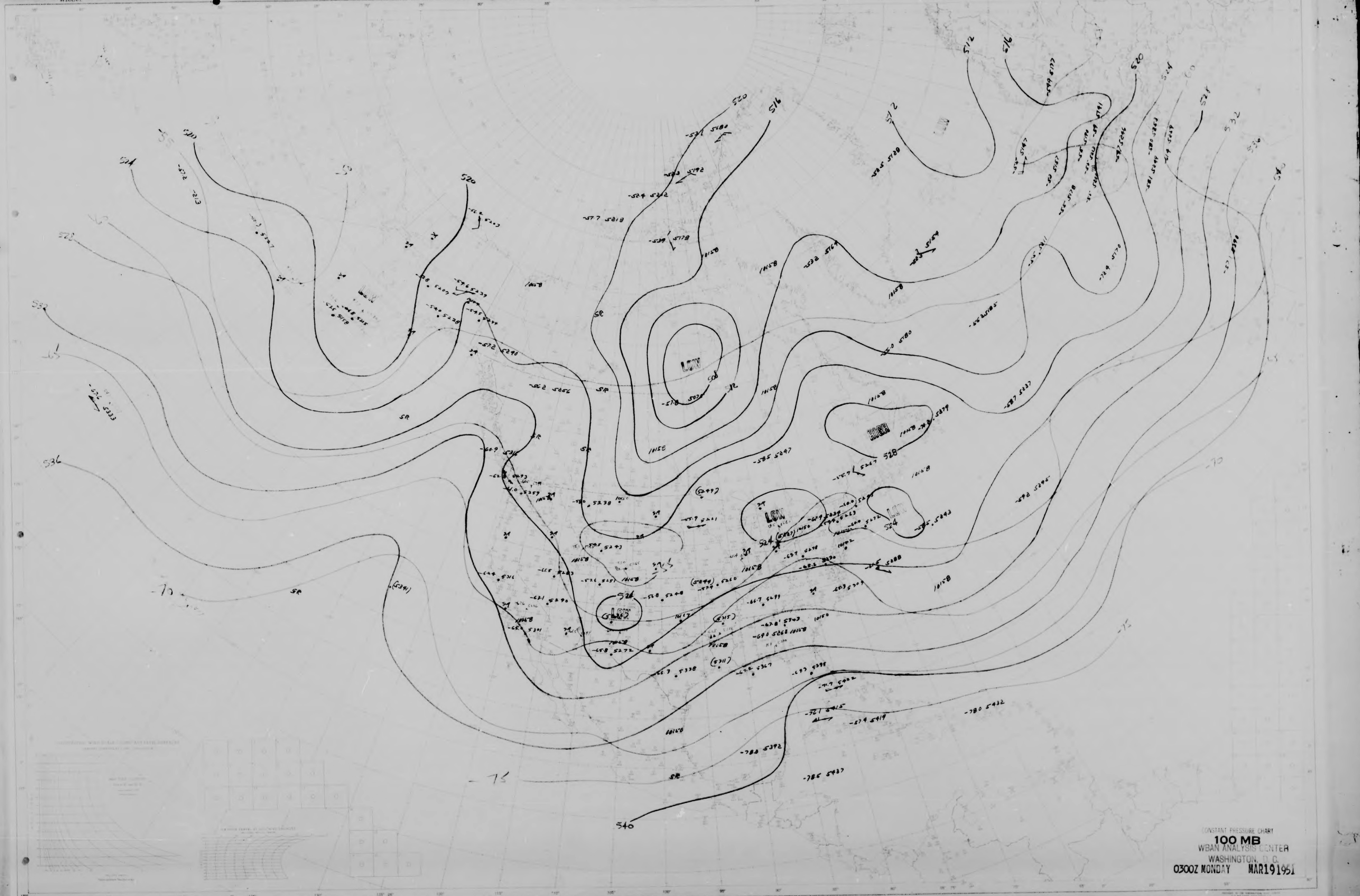
U.S.-WBAN-WEATHER PLOTTING CHART


360
364
368
372
376
400
404
LOW
HIGH
TROPOPAUSE
SR
-65
-55

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY MAR 19 1951

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART



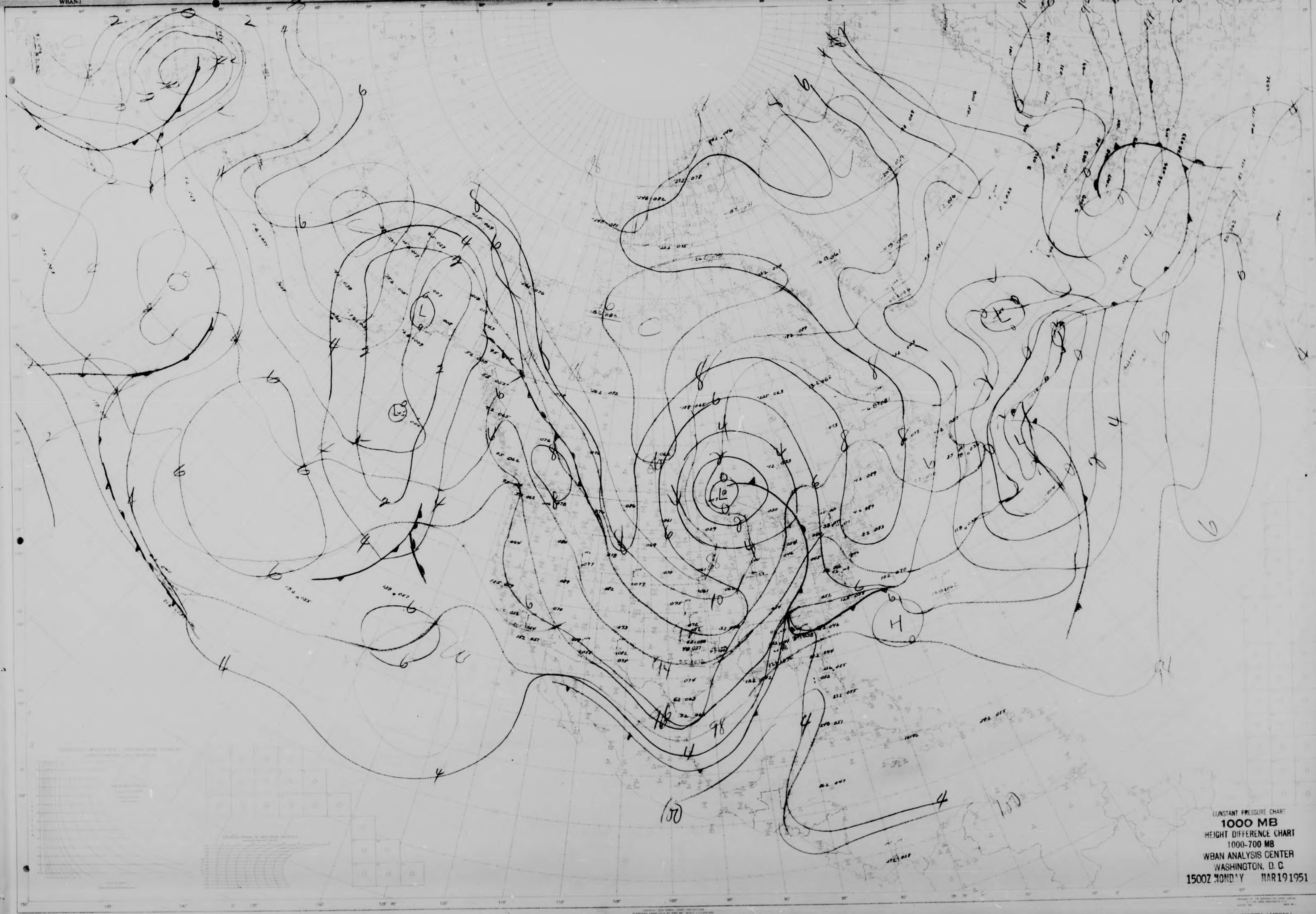
LOW
LOW
LOW
LOW
LOW
HIGH
512
516
520
524
528
532
536
540

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY MAR 19 1951

NORTH AMERICA

WBAN-1

U.S. WBAN WEATHER PLOTTING CHART


L
L
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8
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10

CONSTANT PRESSURE CHART

1000 MB

HEIGHT DIFFERENCE CHART

1000-700 MB

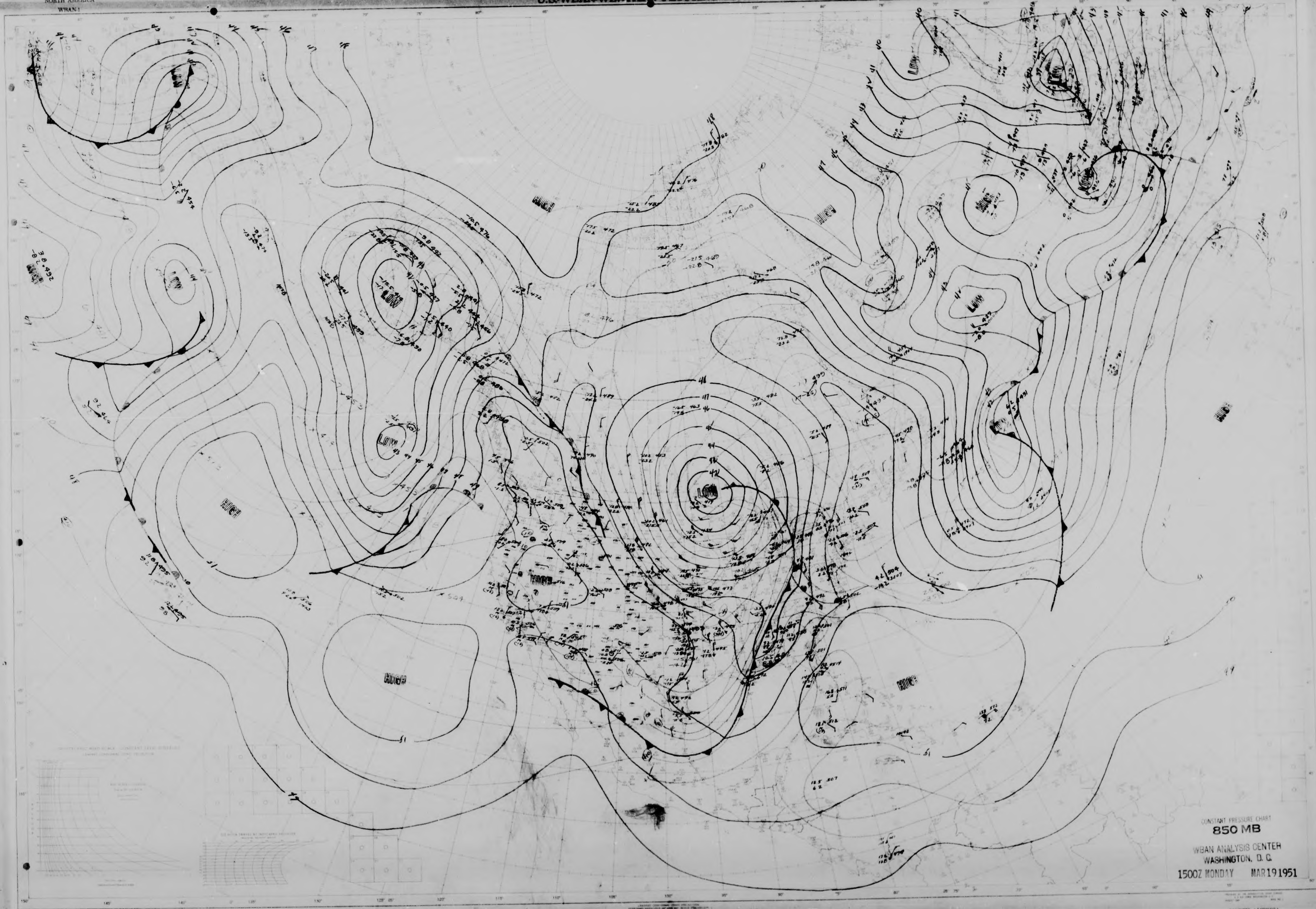
WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z MONDAY MAR 19 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART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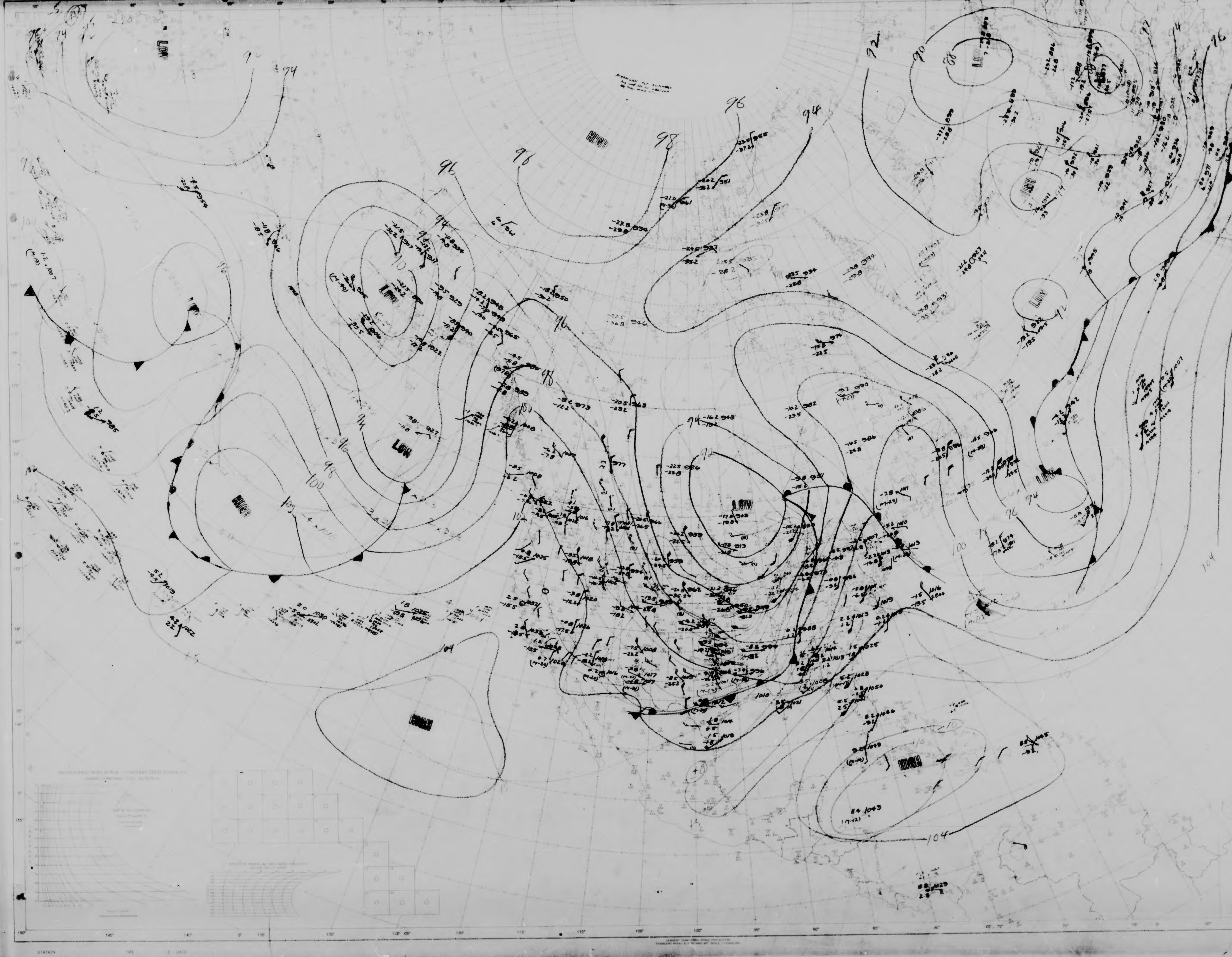
HIGH

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z MONDAY MAR 19 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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LOW
LOW
LOW
LOW
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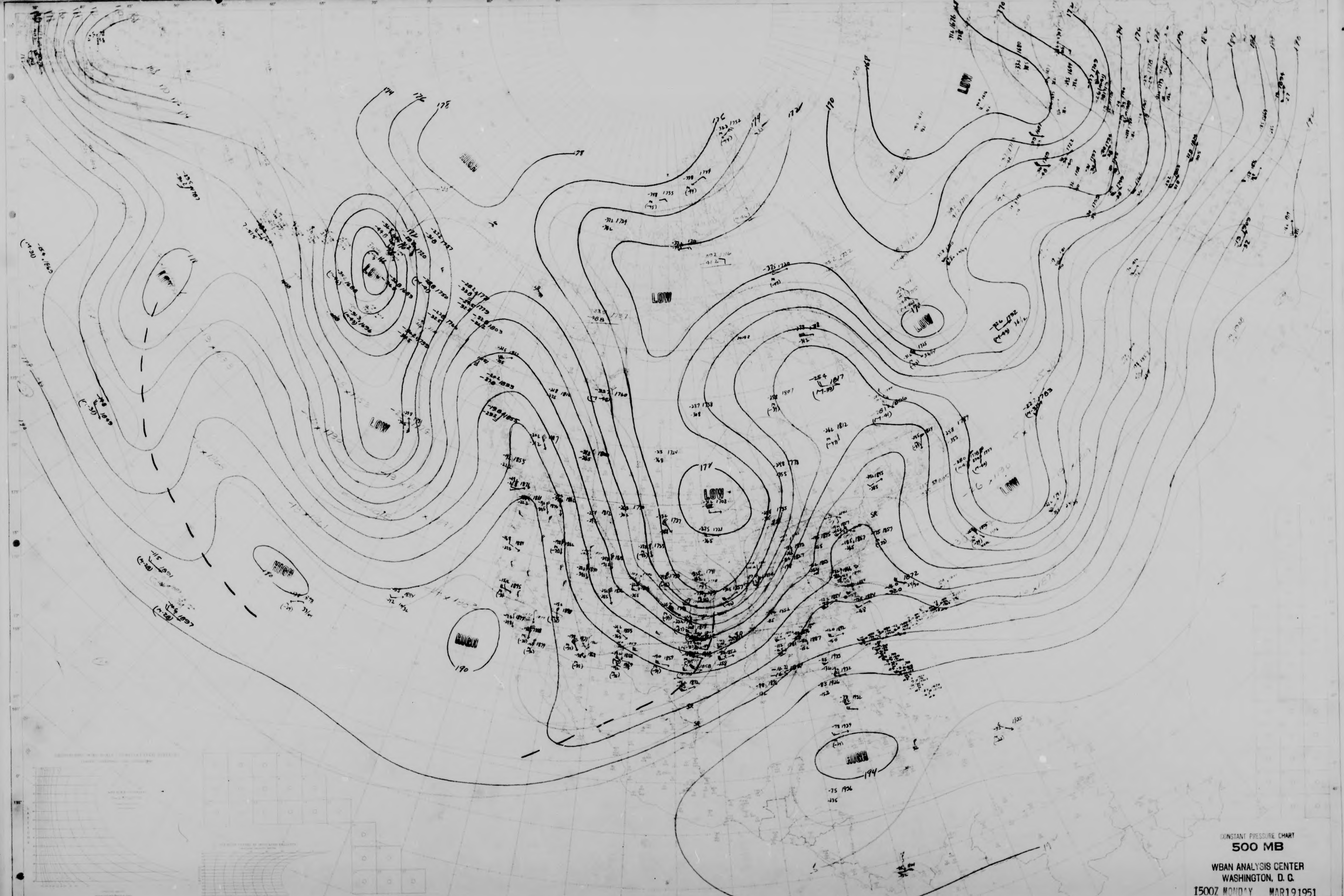
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
88
90
92
94
96
98
100
102
104

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY MAR 19 1951

NORTH AMERICA
WBAN-1

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
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LOW
LOW
LOW
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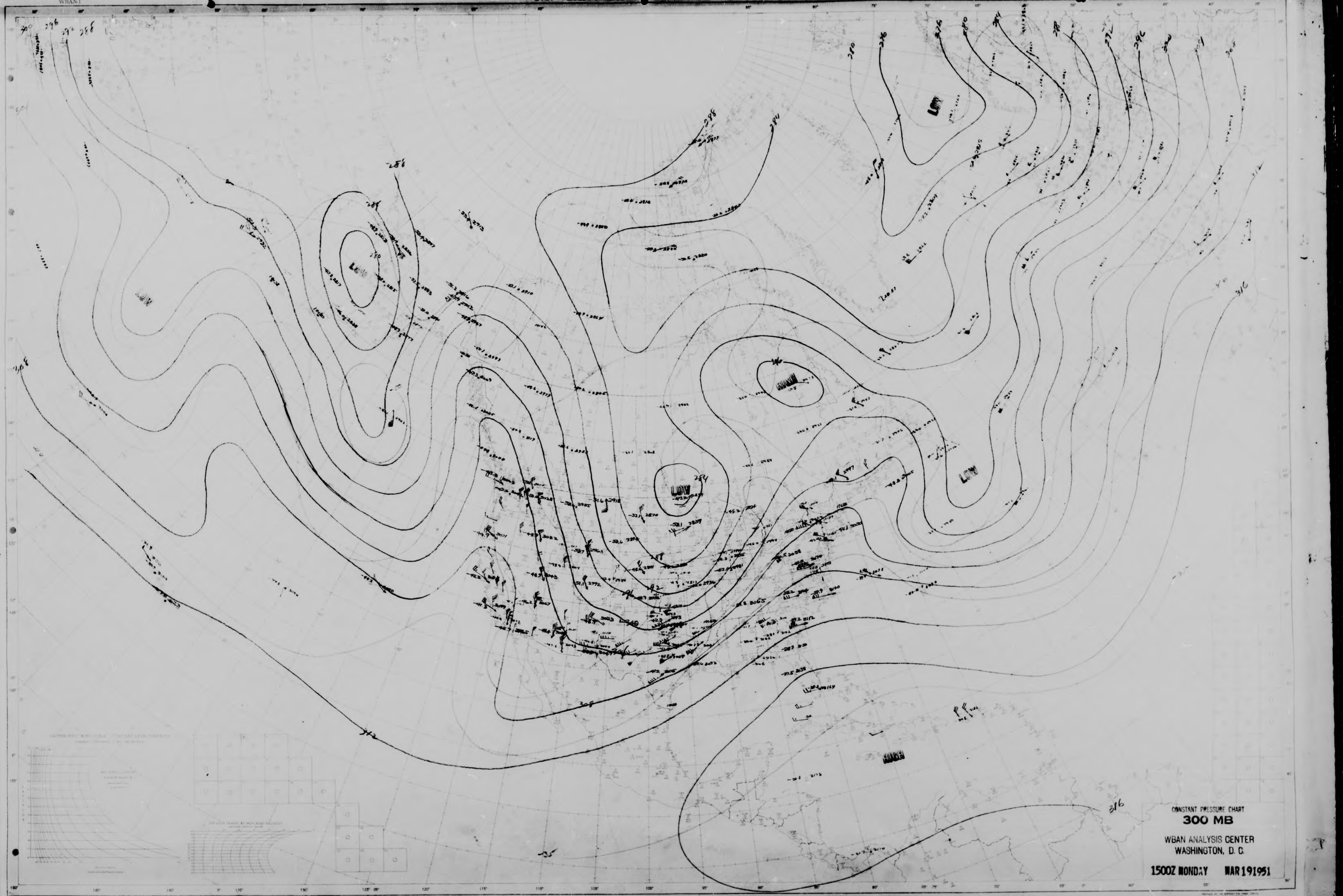
LOW
LOW
HIGH
HIGH
HIGH
174
176
178
170
172
190
194

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY MAR 19 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
276
280
284
288
292
296
300
304
308
312
316

CONSTANT PRESSURE CHART
300 MB

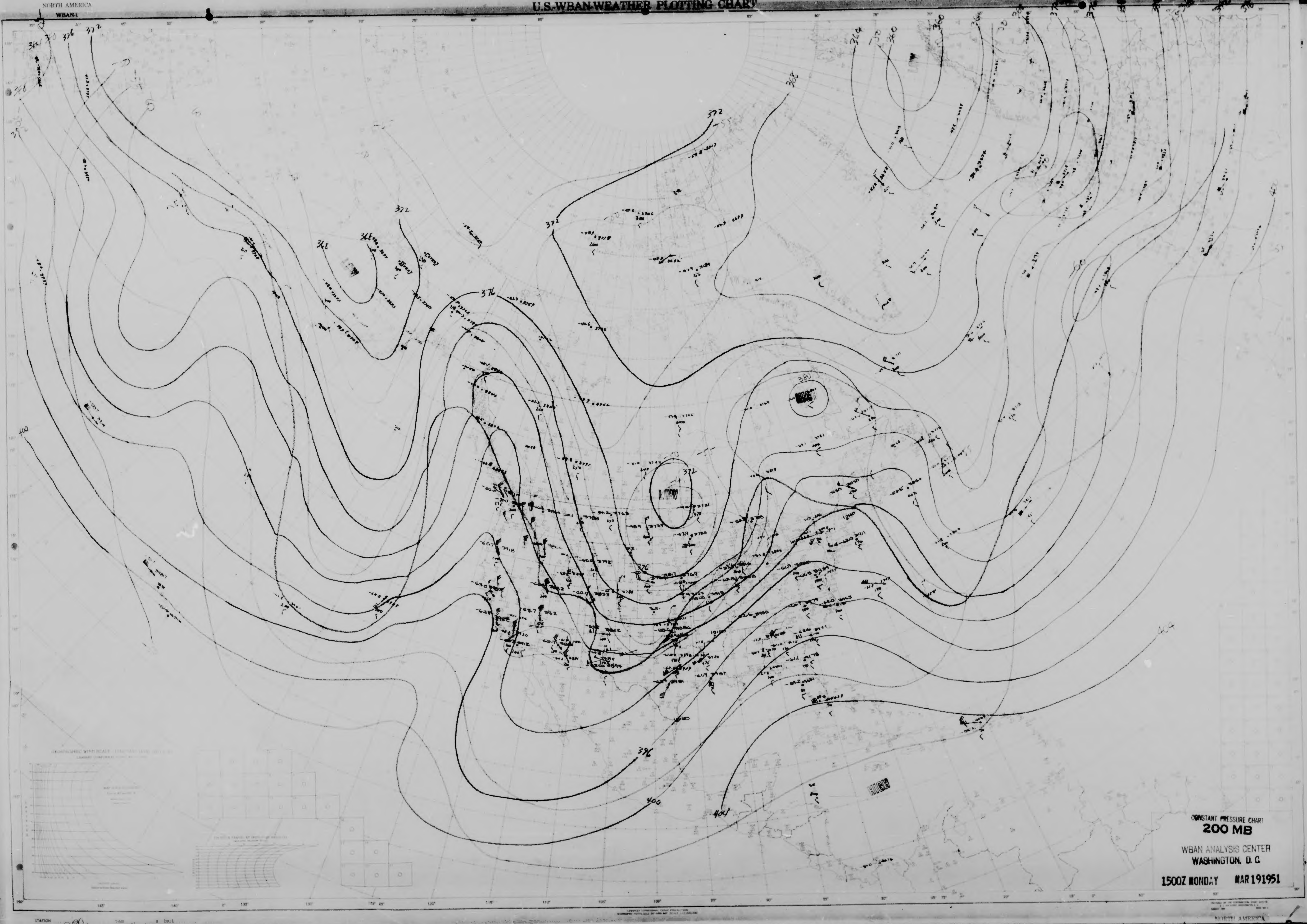
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z MONDAY MAR 19 1951

STATION
ANALYST #J / OG
TIME Z DATE
UNIT
PLOTTED BY Pruitt
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



372
376
368
364
360
380
LOW
HIGH
400
396
404

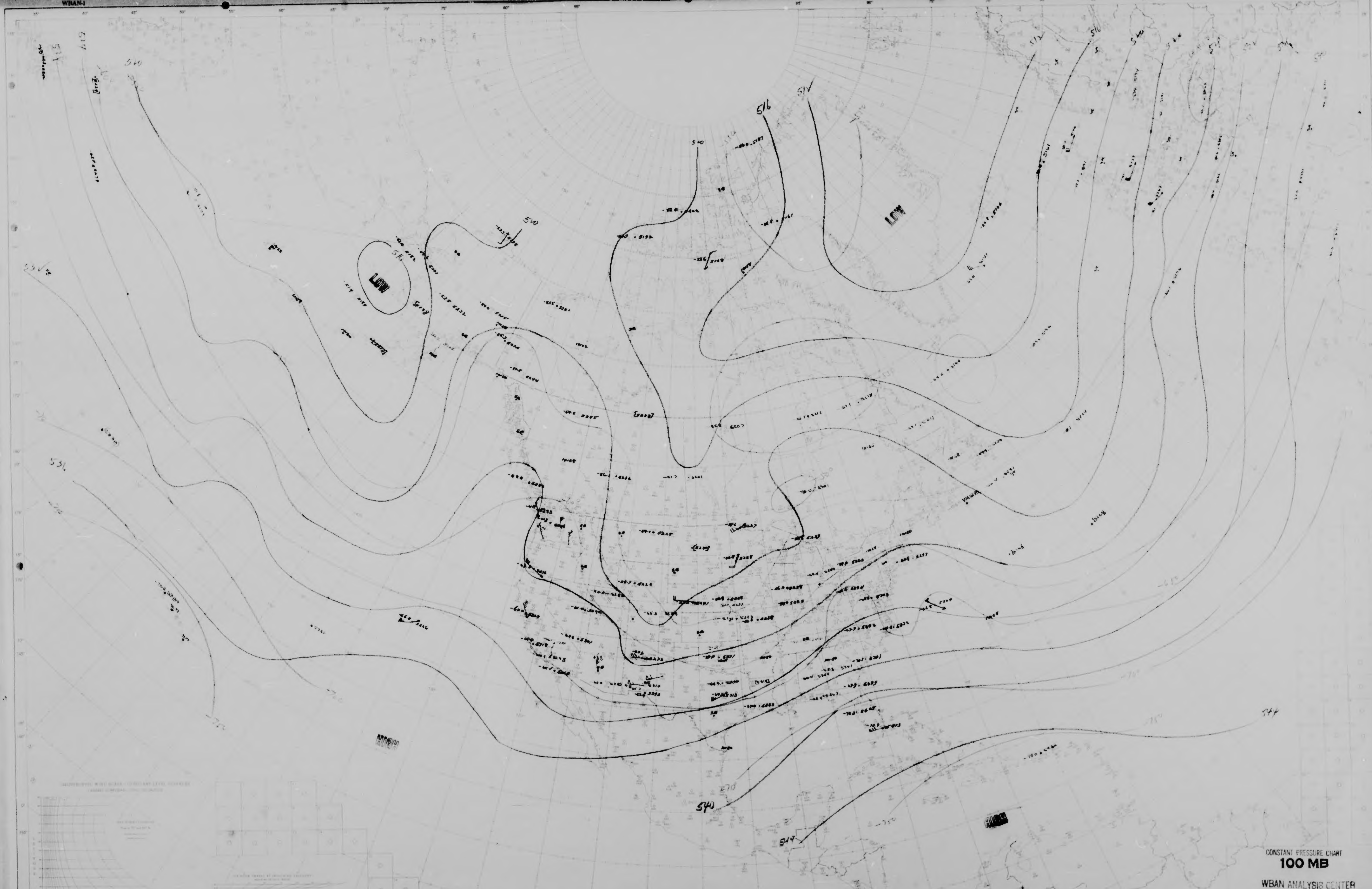
CONSTANT PRESSURE CHART
200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z MONDAY MAR 19 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
HIGH
HIGH
516
516
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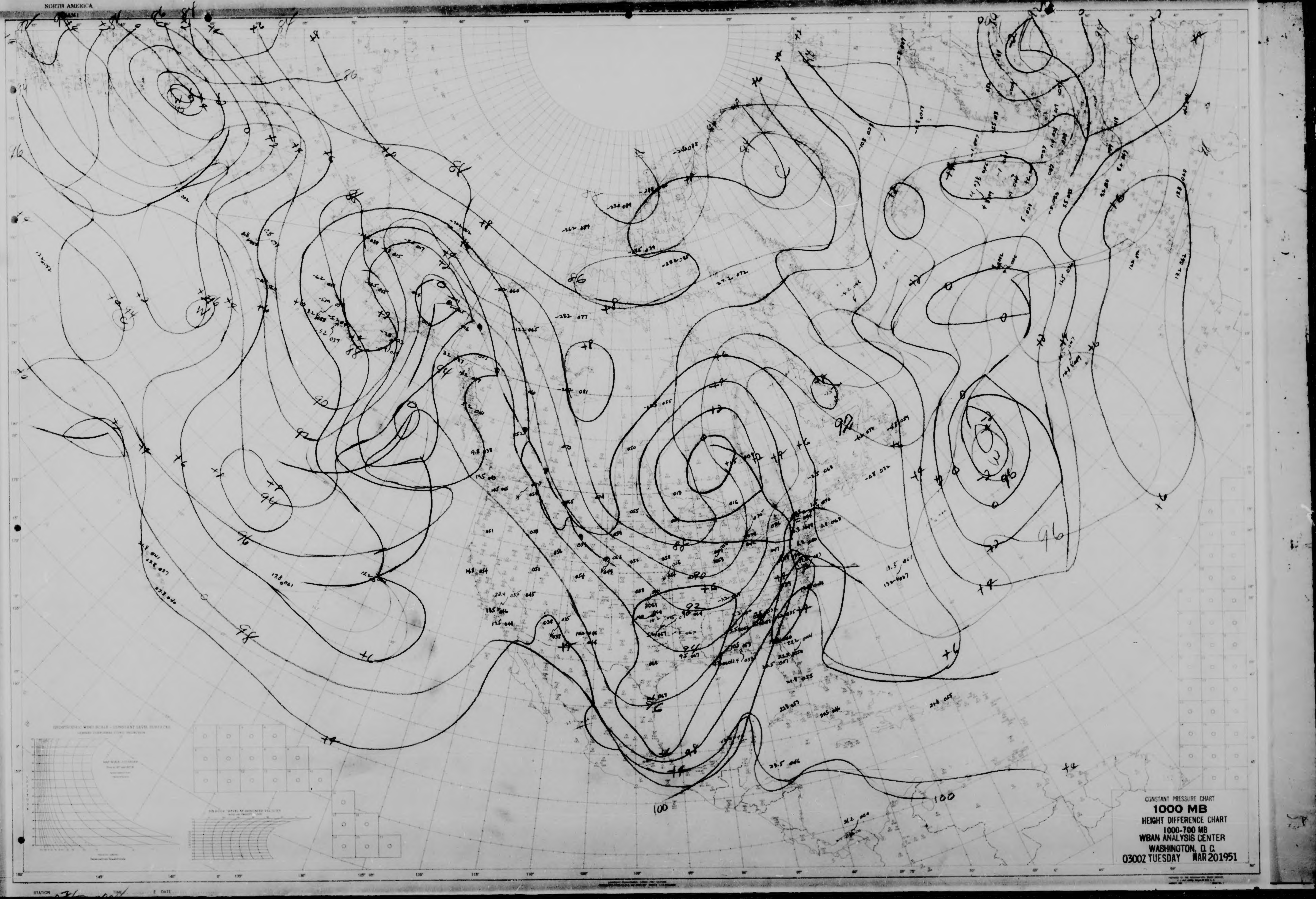
540
544
544

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z MONDAY MAR 19 1951

NORTH AMERICA


NORTH AMERICA
84
86
88
92
94
96
98
100
+2
+4
+6
+8
0
-2

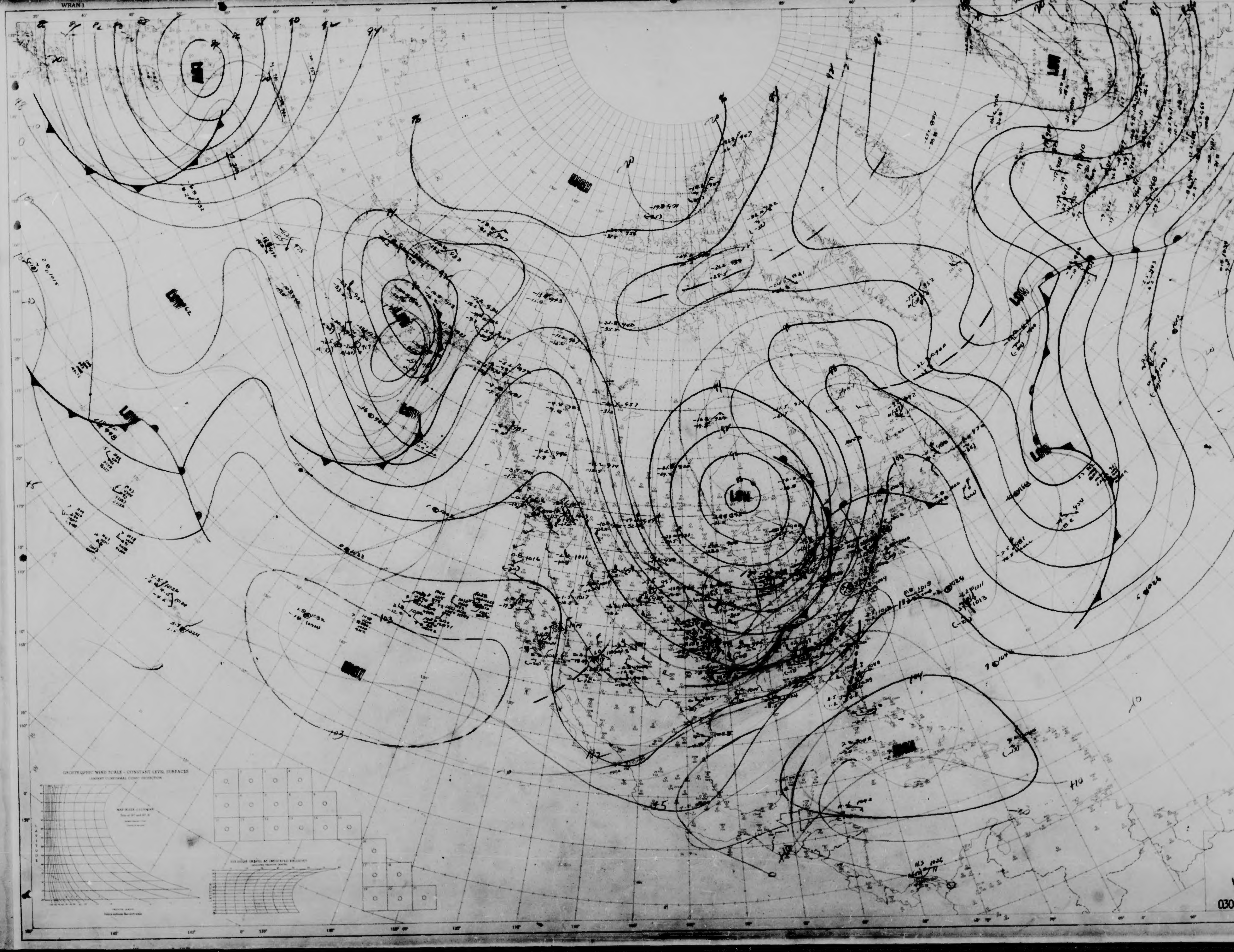
CONSTANT PRESSURE CHART

1000 MB

HEIGHT DIFFERENCE CHART
1000-700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY MAR 20 1951

U.S.-WBAN-WEATHER PLOTTING CHART
NORTH AMERICA
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
49
45
51
10

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY MAR 20 1951


WBAN-1
LOW
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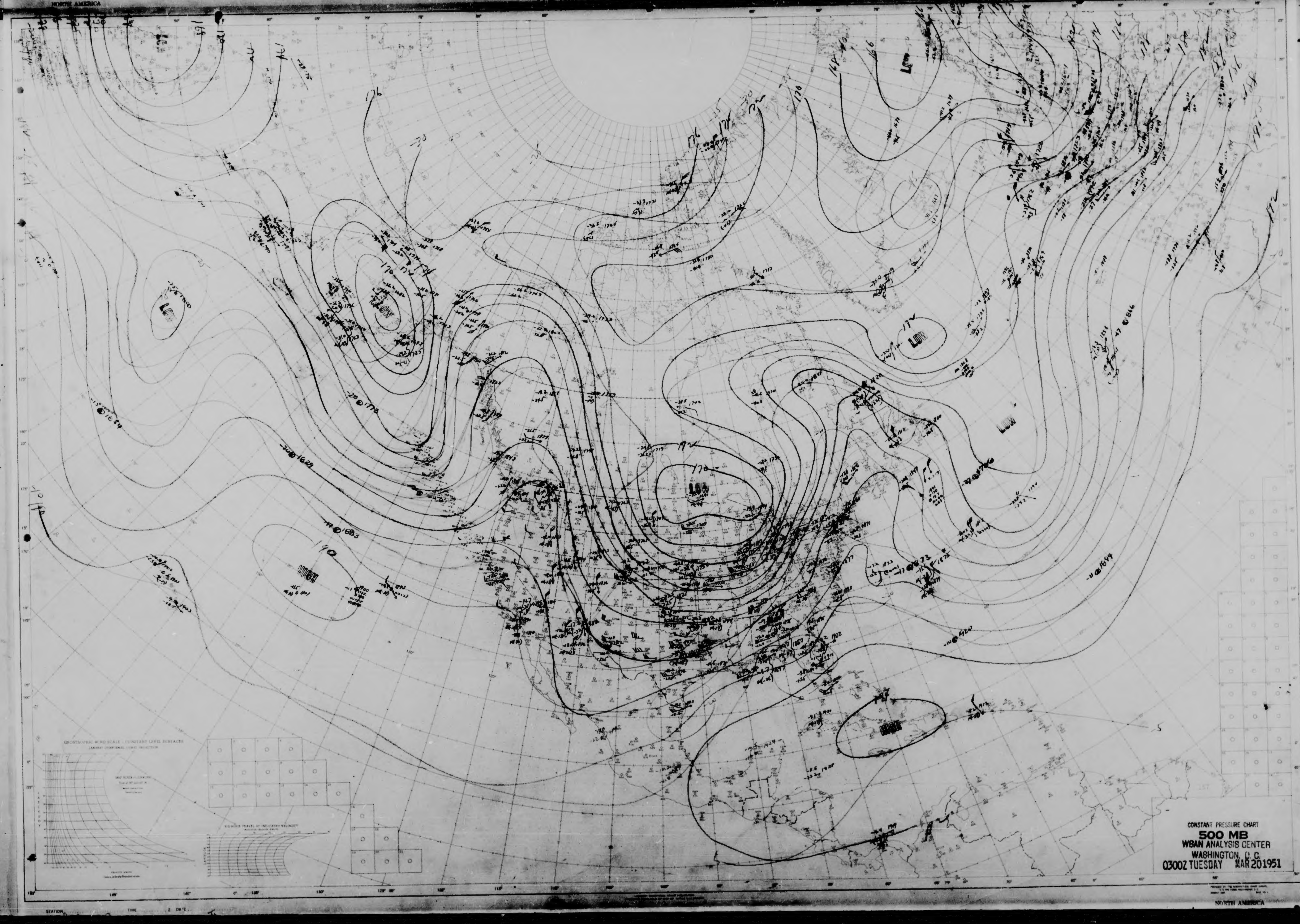
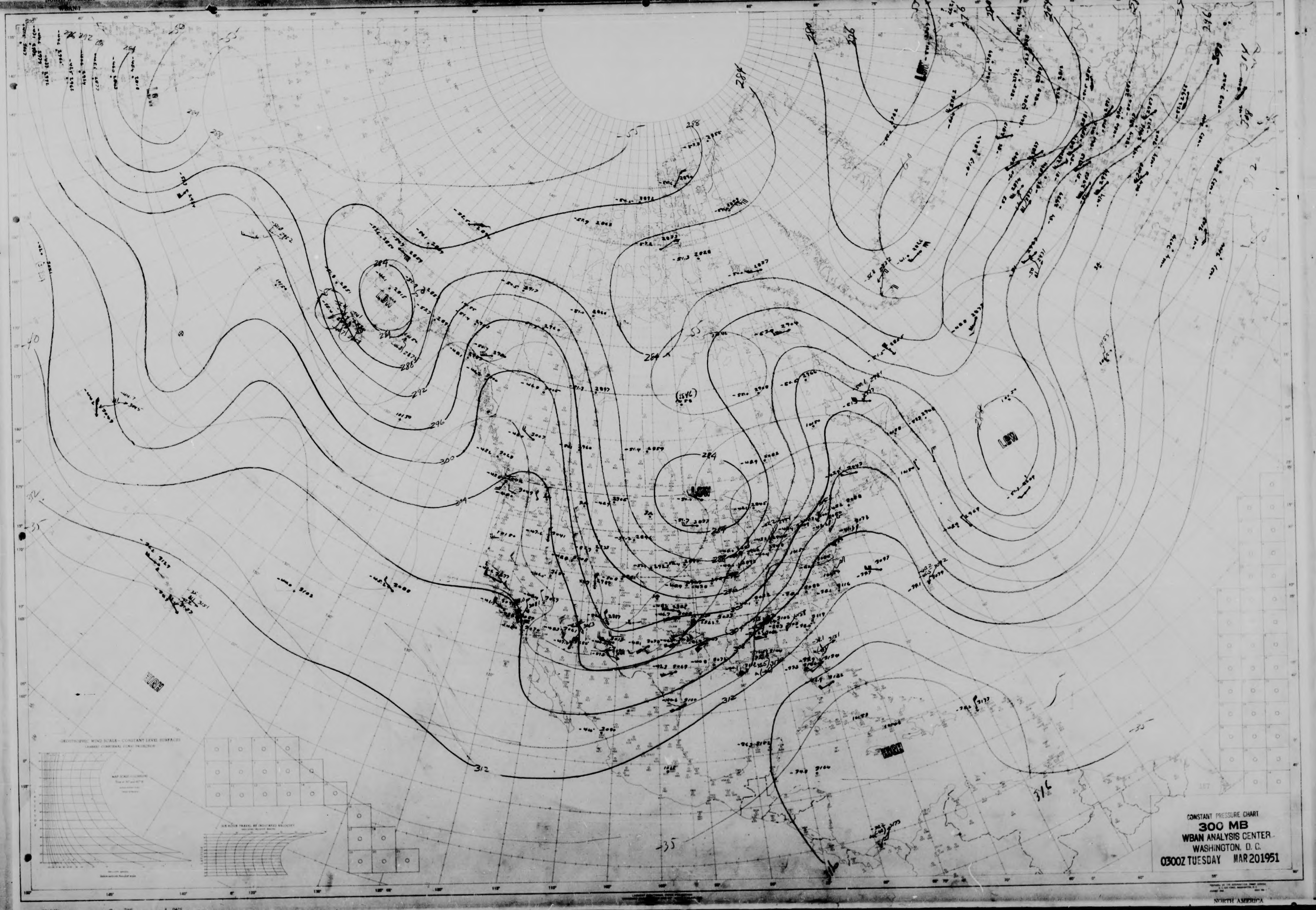
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE – CONSTANT LEVEL SURFACES

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z TUESDAY MAR 20 1951



NORTH AMERICA
LOW
LOW
LOW
LOW
HIGH
HIGH
176
170
174
190

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY MAR 20 1951



NORTH AMERICA
WBAN-1
LOW
LOW
LOW
LOW
HIGH
HIGH
284
288
292
296
300
304
312
316
-55
-40
-35
NORTH AMERICA

CONSTANT PRESSURE CHART

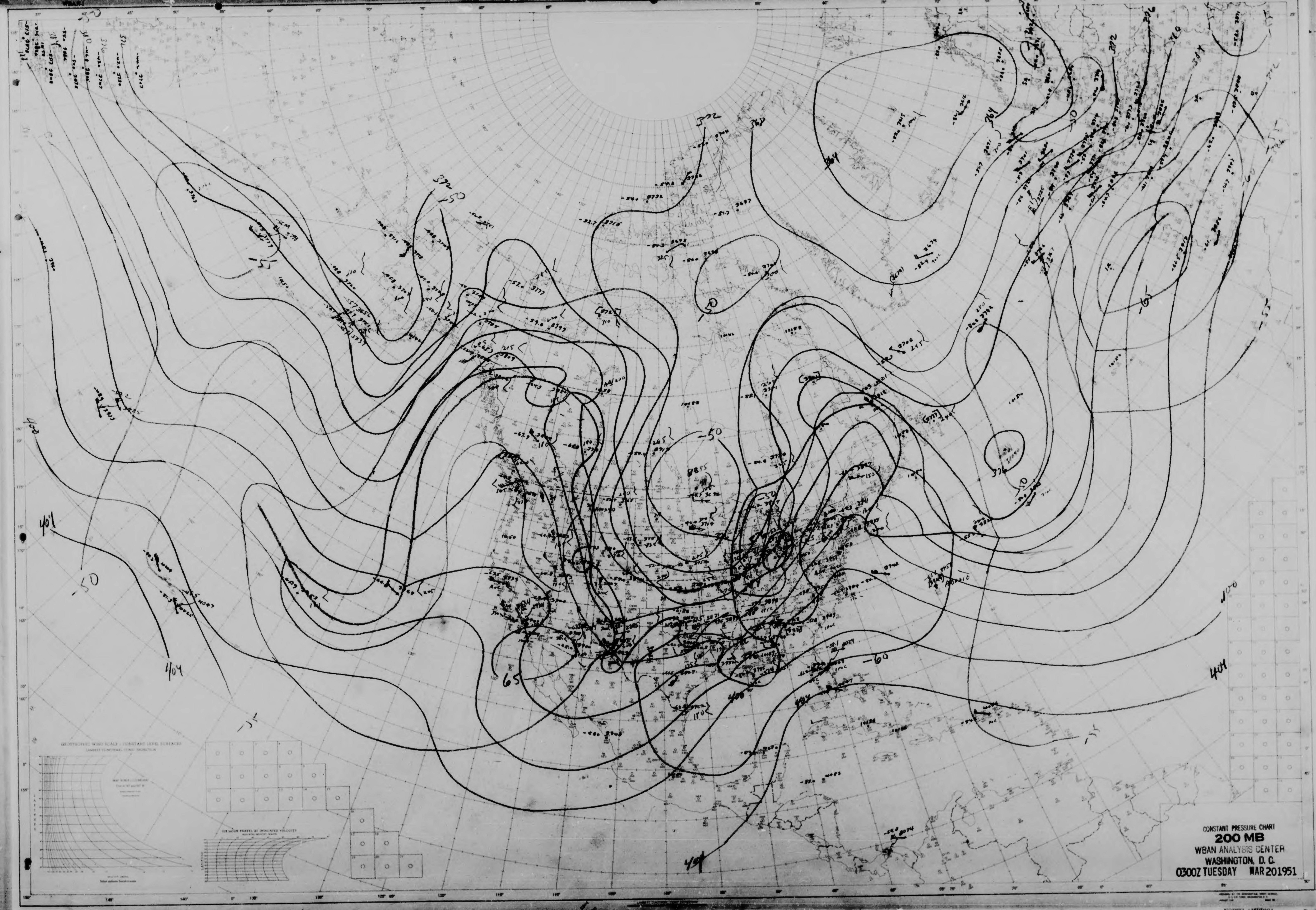
300 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

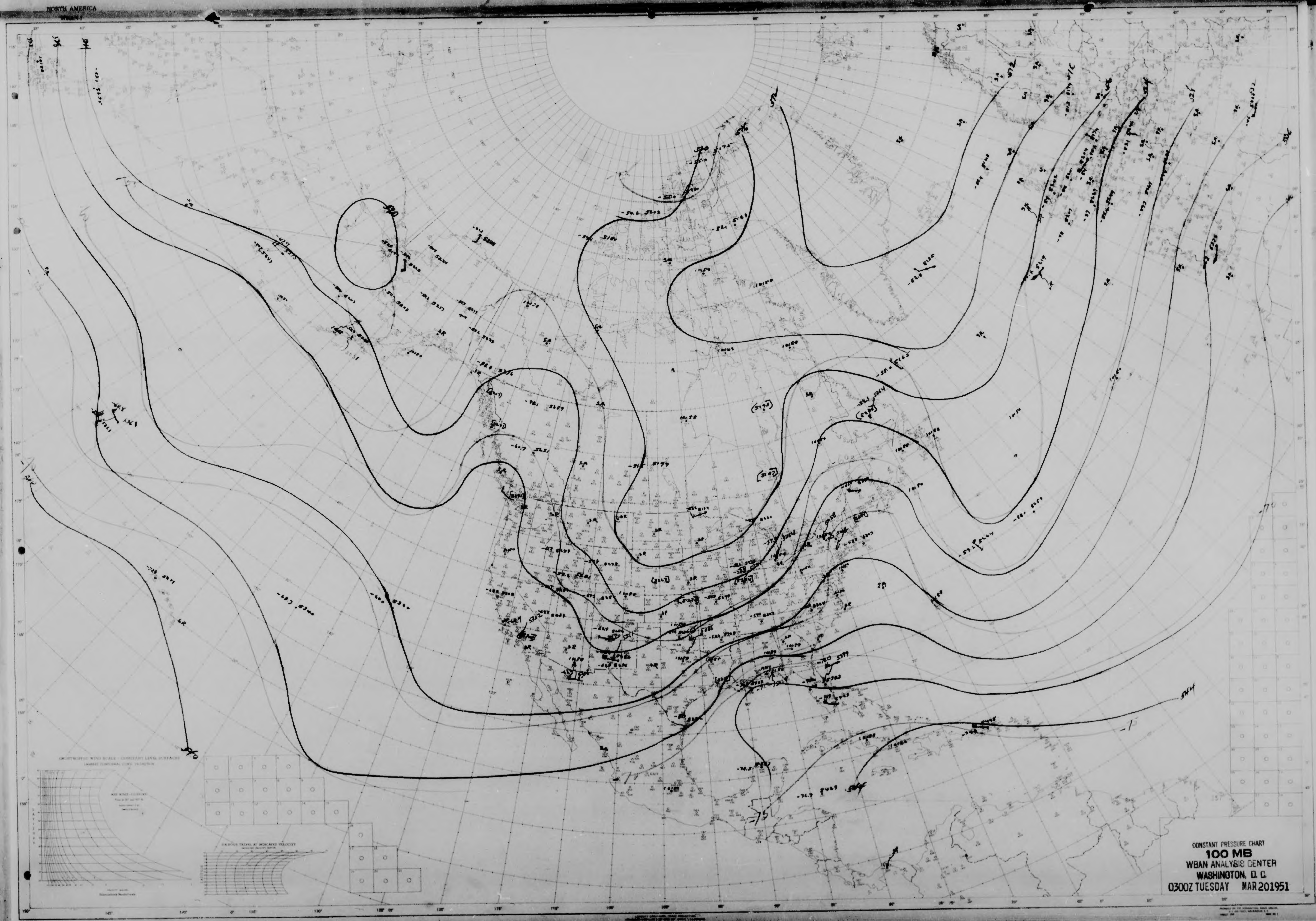
0300Z TUESDAY MAR 20 1951

NORTH AMERICA


372
364
372
-50
404
-50
404
-55
-60
65
400
404
-55
-60
-55
376

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY MAR 20 1951

NORTH AMERICA


NORTH AMERICA

CONSTANT PRESSURE CHART

100 MB

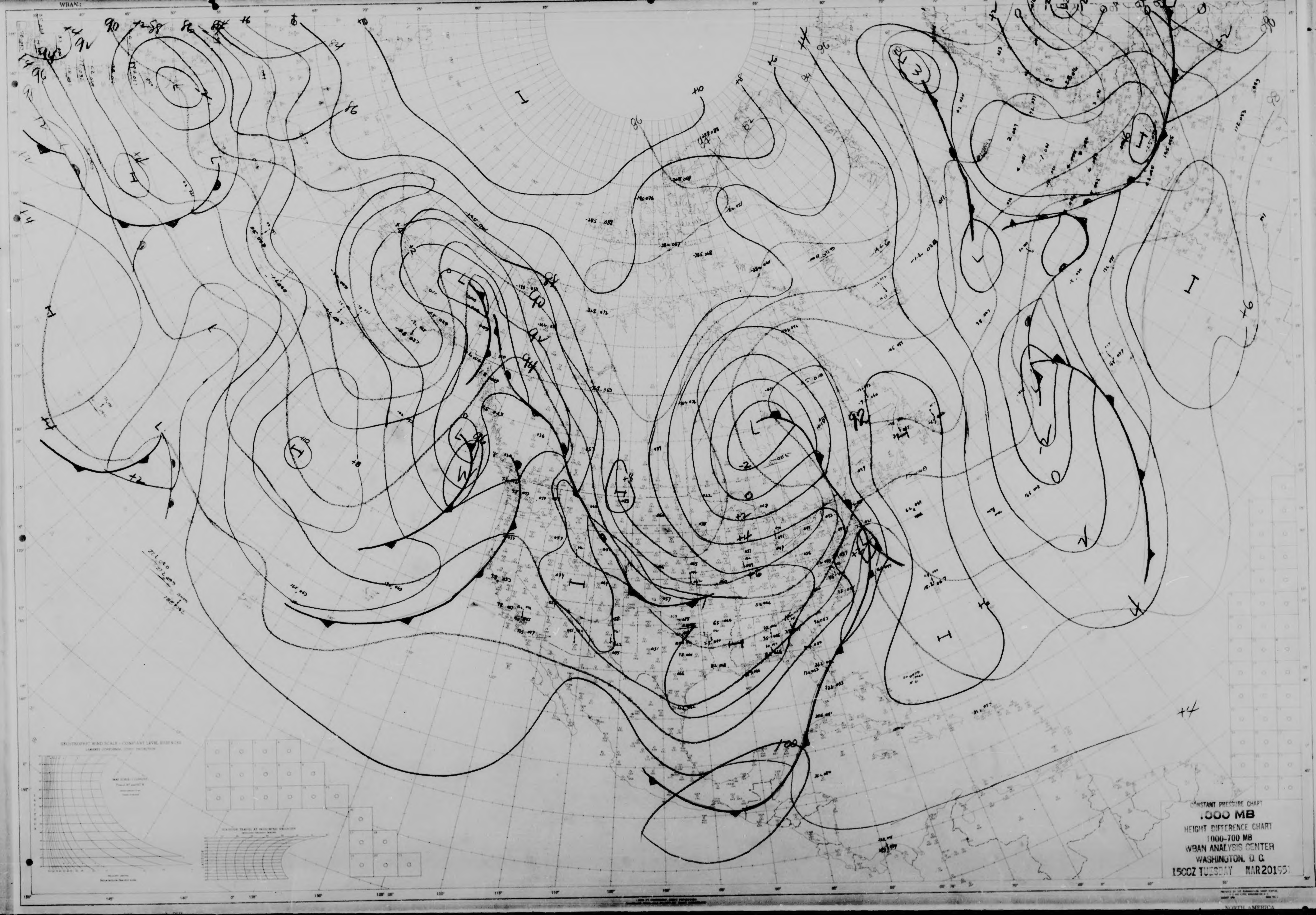
WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z TUESDAY MAR 20 1951

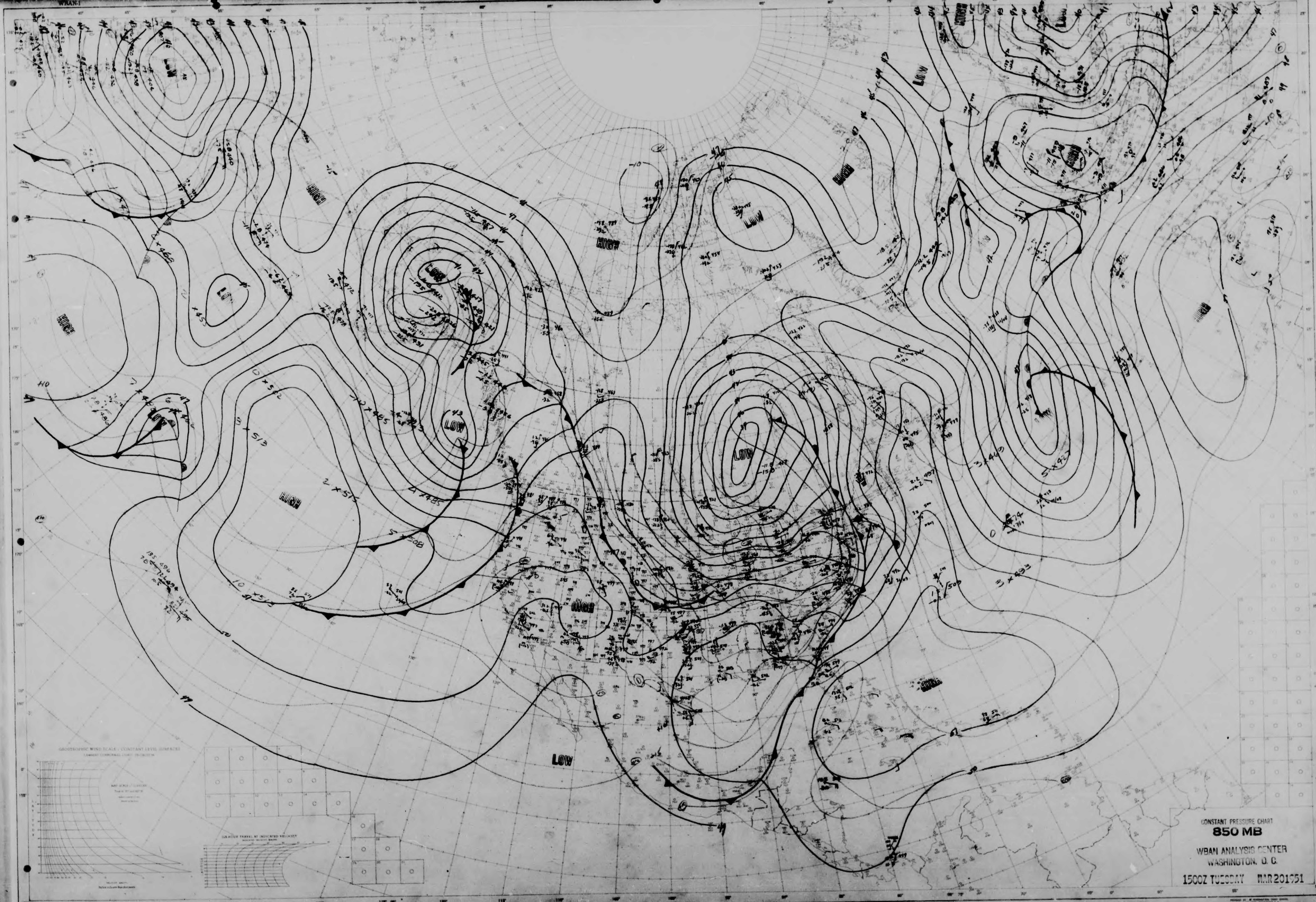
NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
HEIGHT DIFFERENCE CHART
1000-700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY MAR 20 1951

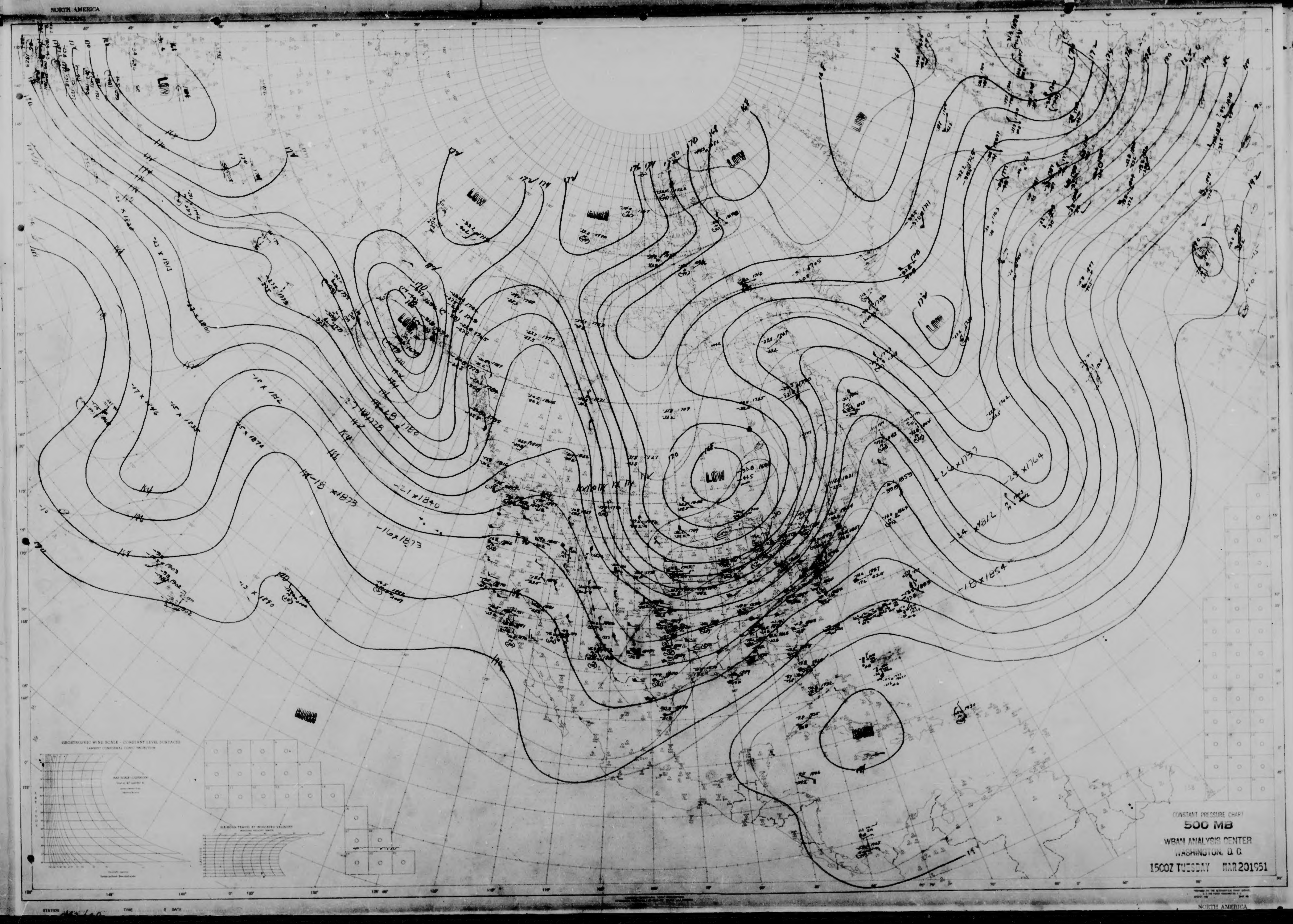
NORTH AMERICA


NORTH AMERICA
WBAN-1
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
LOW
HIGH
HIGH
LOW

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY MAR 20 1951

NORTH AMERICA
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
90
94
96
98
100
104
104
104
NORTH AMERICA

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY MAR 20 1951


NORTH AMERICA
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
-21 x 1840
-16 x 1873
-18 x 1873
-24 x 1737
-25 x 1764
-24 x 1812
-18 x 1854
STATION
TIME
DATE
NORTH AMERICA

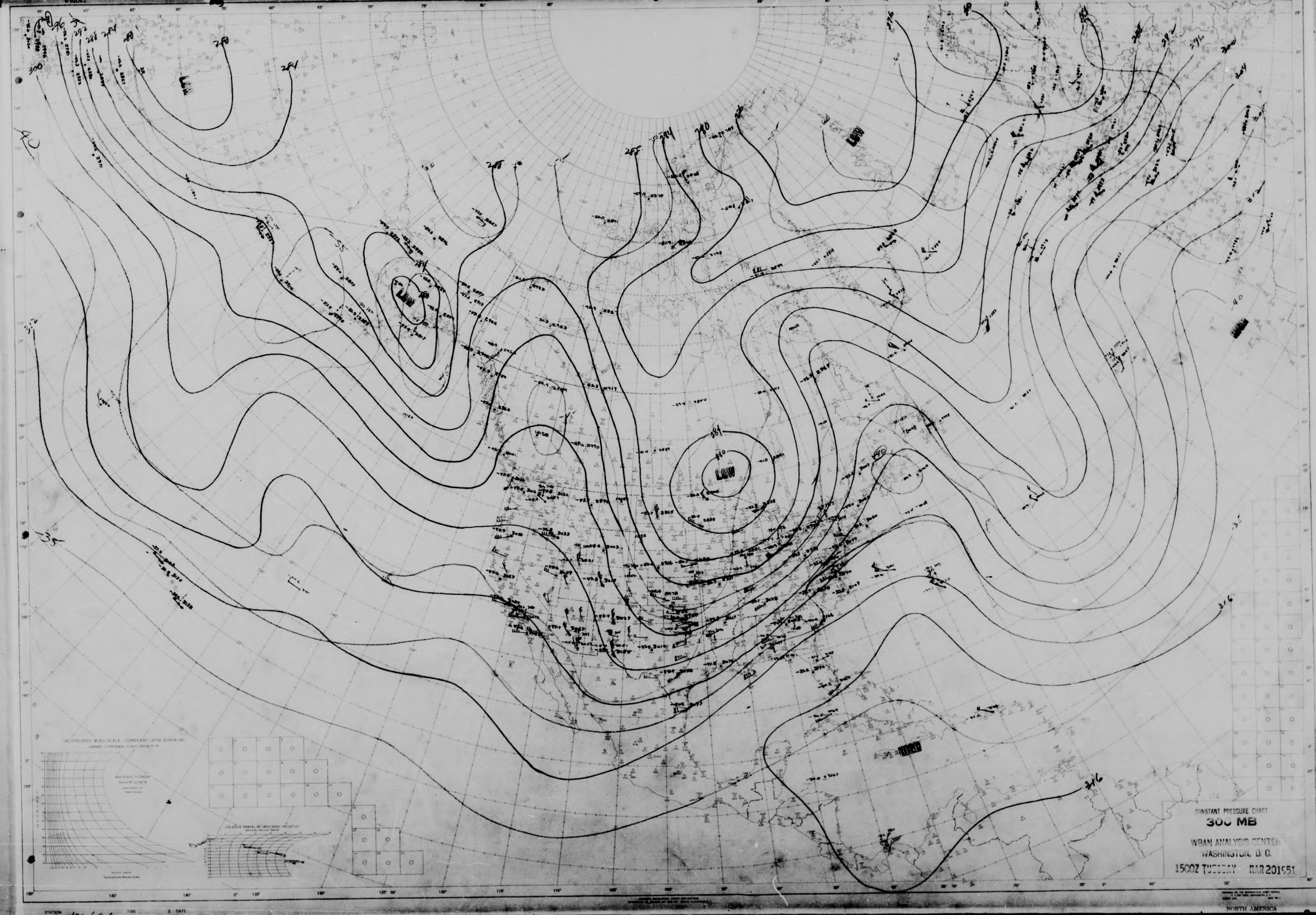
CONSTANT PRESSURE CHART

500 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z TUESDAY MAR 20 1951

NORTH AMERICA
WBAN-1



296
292
288
284
280
300
LOW
LOW
LOW
LOW
276
316
316
-35
-40
-55

CONSTANT PRESSURE CHART
300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z TUESDAY MAR 20 1951

NORTH AMERICA

NORTH AMERICA
LOW
HIGH
TROPOPAUSE
364
368
372
376
380
384
388
392
396
400
404
-50
-55
-60
-65
STATION
TIME
DATE

CONSTANT PRESSURE CHART

200 MB

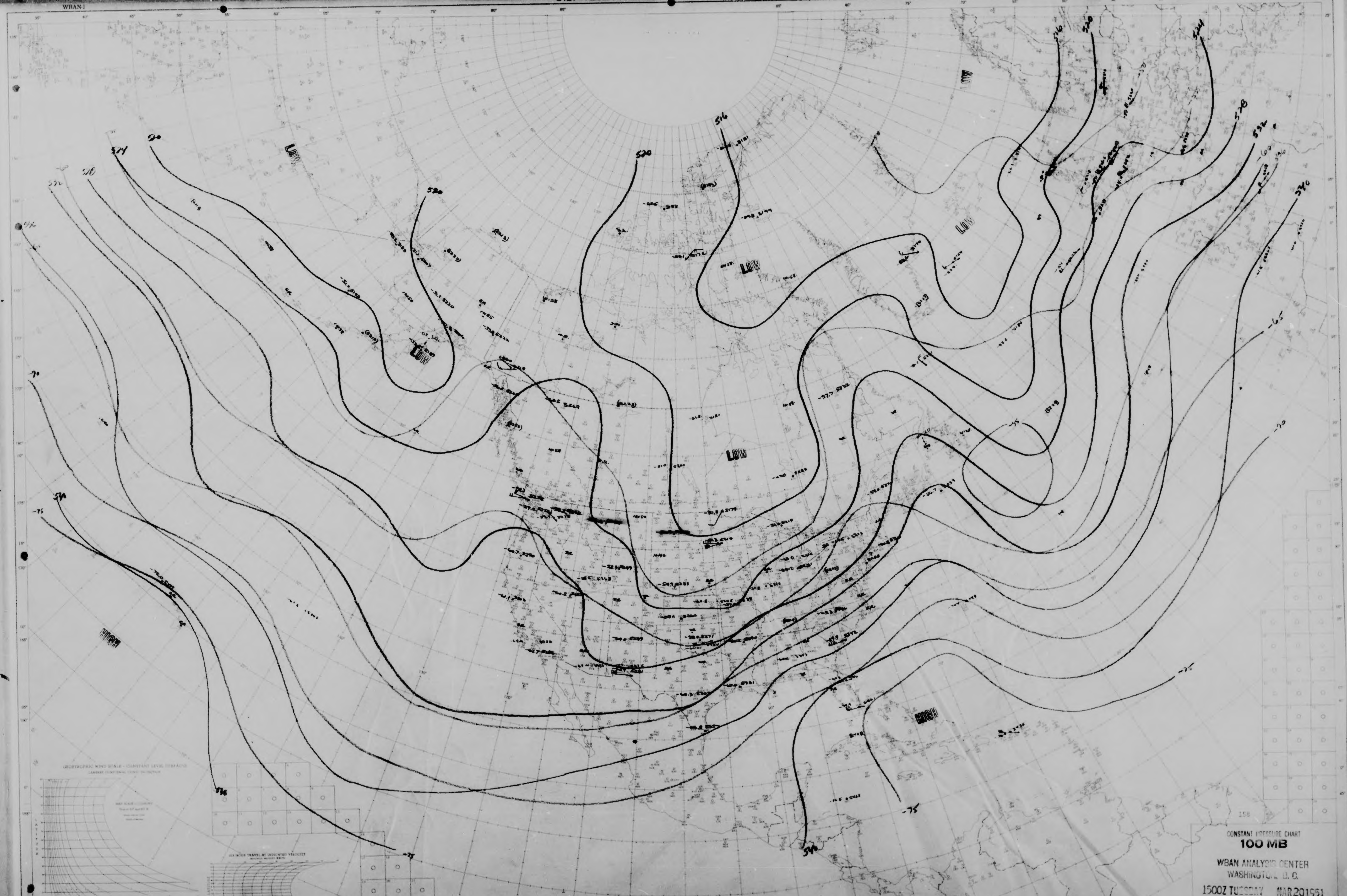
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z TUESDAY MAR 20 1951

NORTH AMERICA

WBAN-1

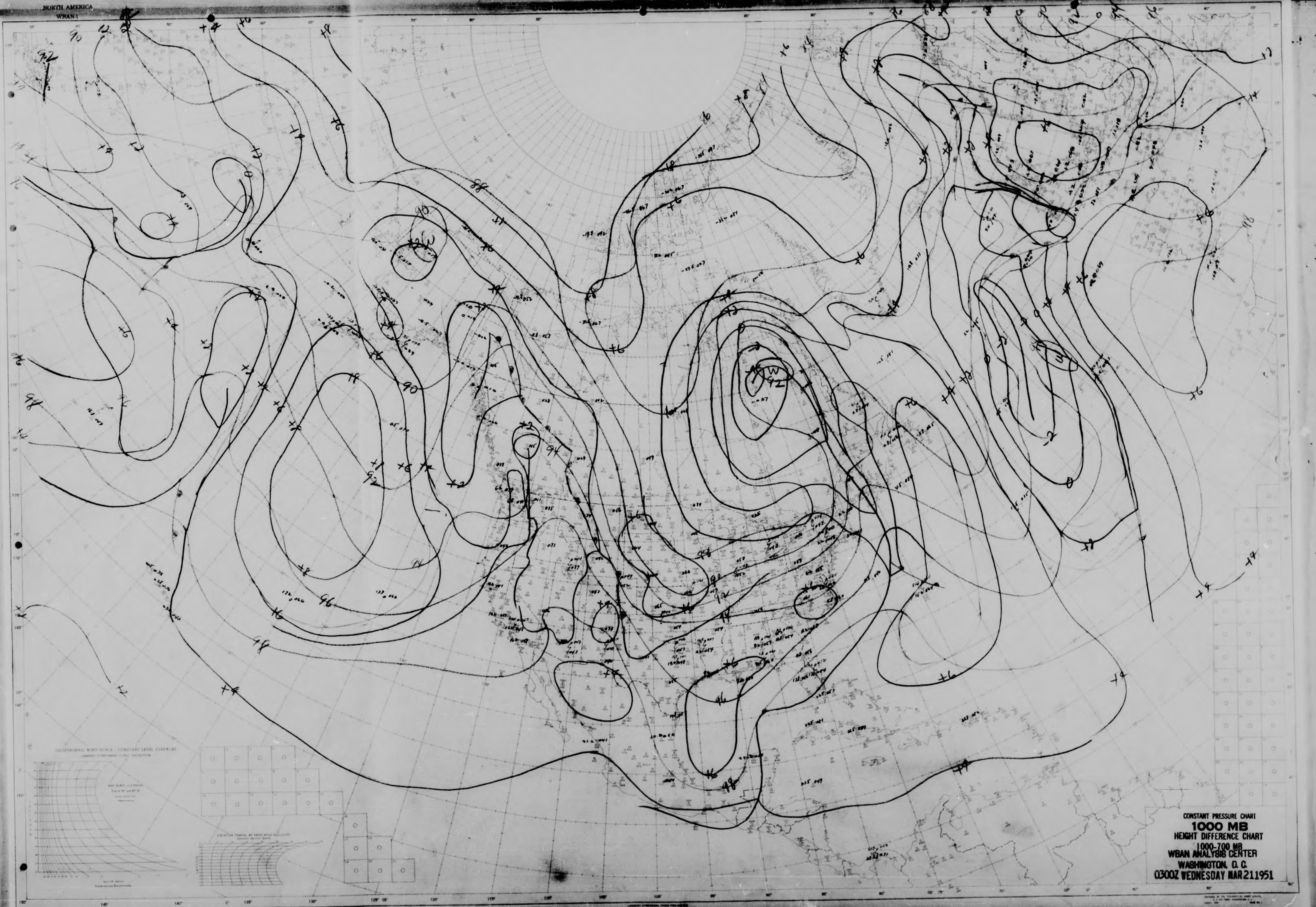
U.S. WBAN WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
516
520
520
520
524
524
528
532
536
536
540
540
540
540
-70
-70
-75
-75
-75
-75
158

CONSTANT PRESSURE CHART
100 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z TUESDAY MAR 20 1951


NORTH AMERICA
WBAN 1

CONSTANT PRESSURE CHART

1000 MB

HEIGHT DIFFERENCE CHART

1000-700 MB

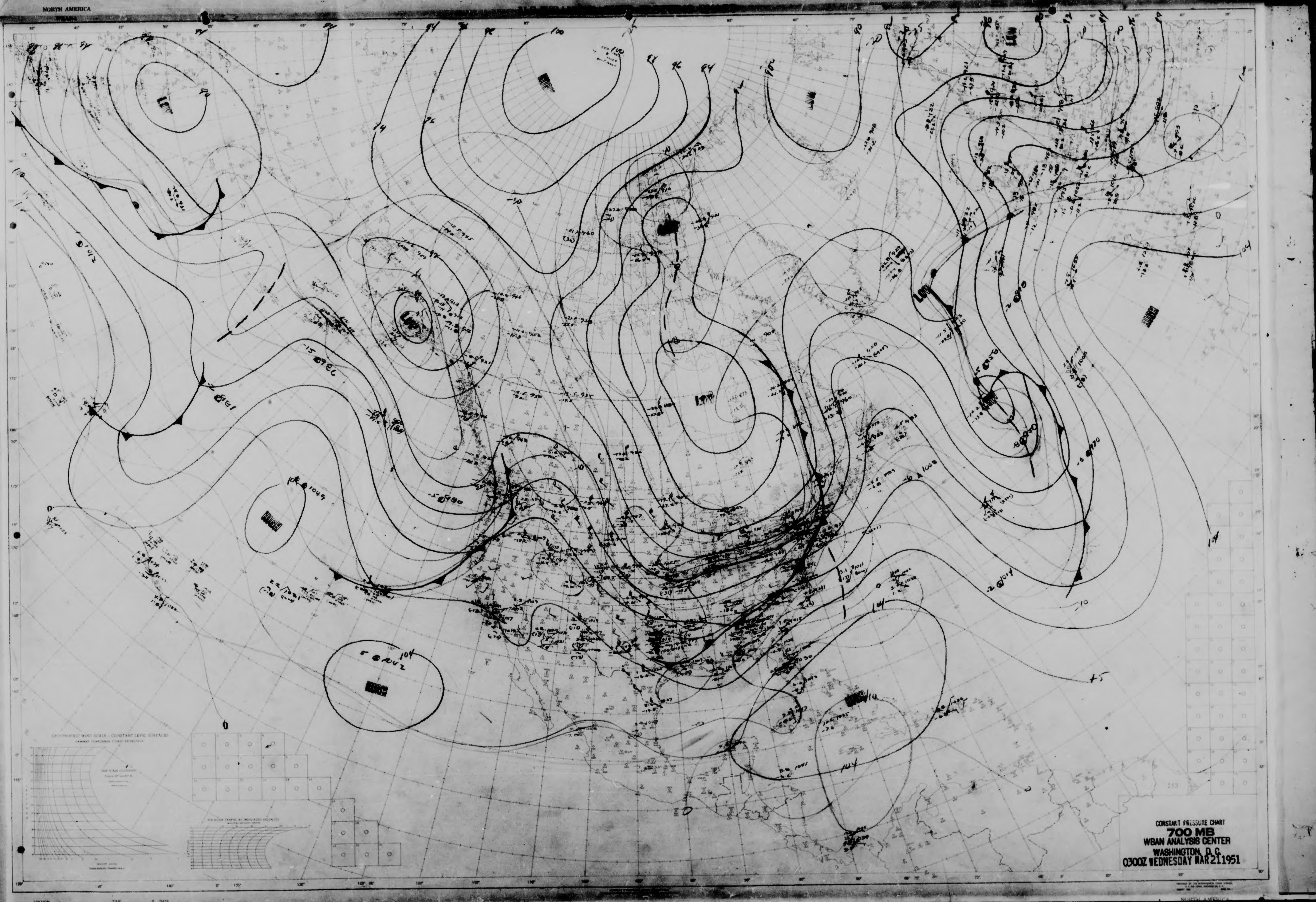
WBAN ANALYSIS CENTER

WASHINGTON, D. C.

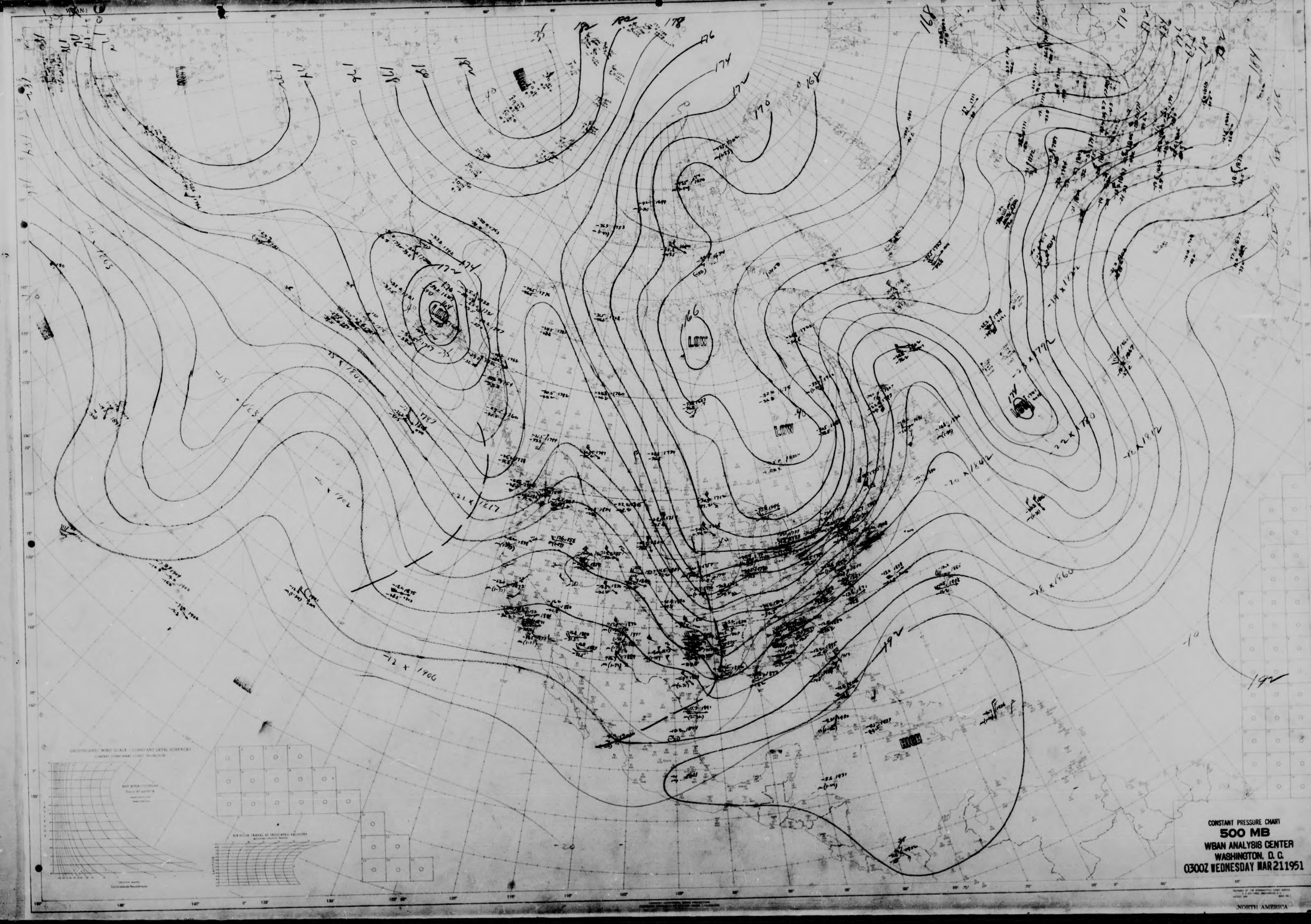
0300Z WEDNESDAY MAR 21 1951

WBAN-1
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
52
51
49
47
46
45
44
43
42
39
58
NORTH AMERICA

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY MAR 21 1951


NORTH AMERICA
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
100
96
94
104
14
10
0
-10
+5
5 @ 1042
10 @ 1049
-15 @ 926
STATION
TIME
DATE

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z WEDNESDAY MAR 21 1951


LOW
LOW
LOW
HIGH
166
168
170
172
174
176
178
192
NORTH AMERICA

CONSTANT PRESSURE CHART

500 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z WEDNESDAY MAR 21 1951

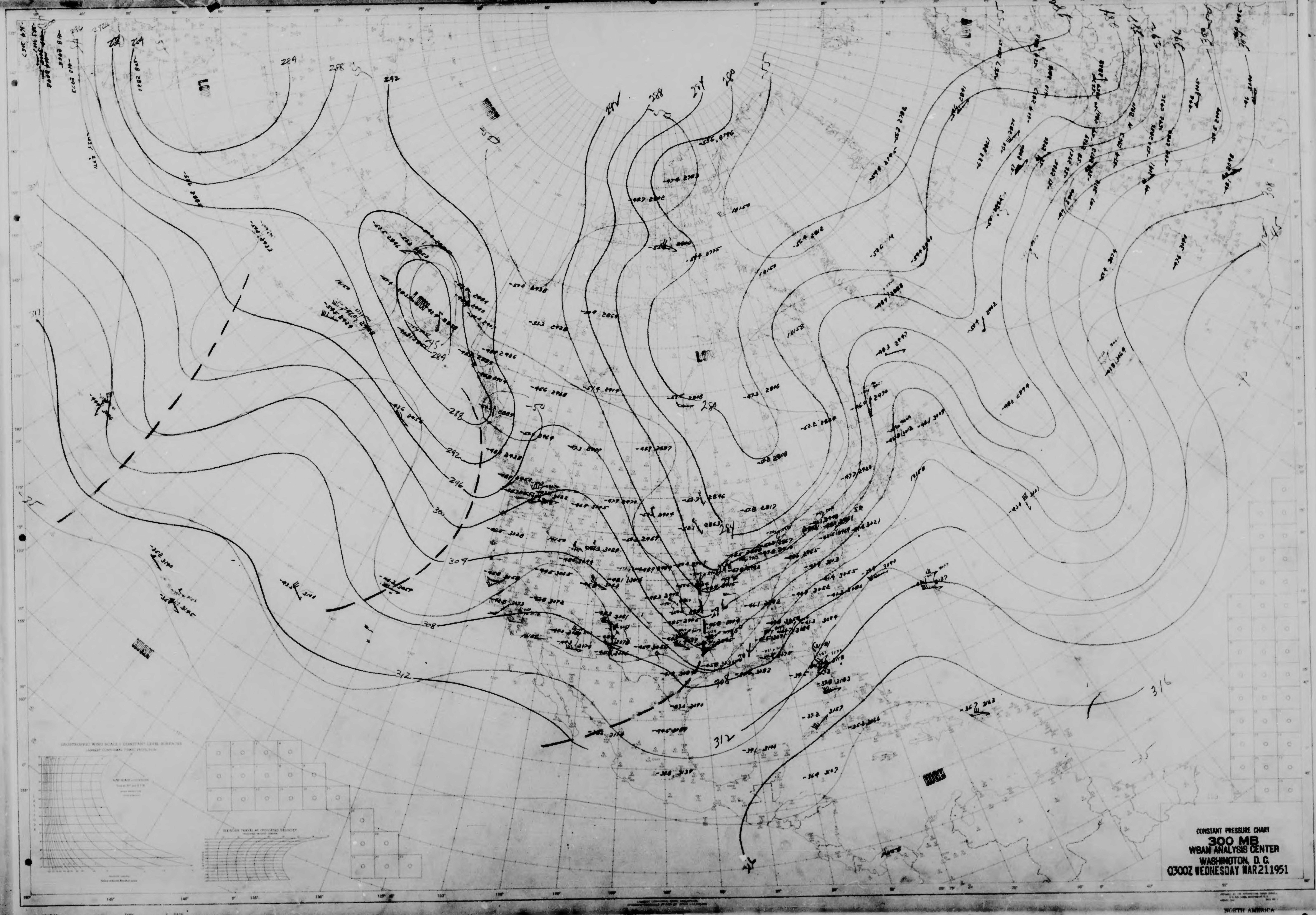
NORTH AMERICA

LOW
LOW
LOW
HIGH
HIGH
284
288
292
296
300
304
308
312
316

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z WEDNESDAY MAR 21 1951

NORTH AMERICA

U.S. WBAN WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
HIGH
HIGH
284
288
292
296
300
304
308
312
316
280
-50
-35

CONSTANT PRESSURE CHART

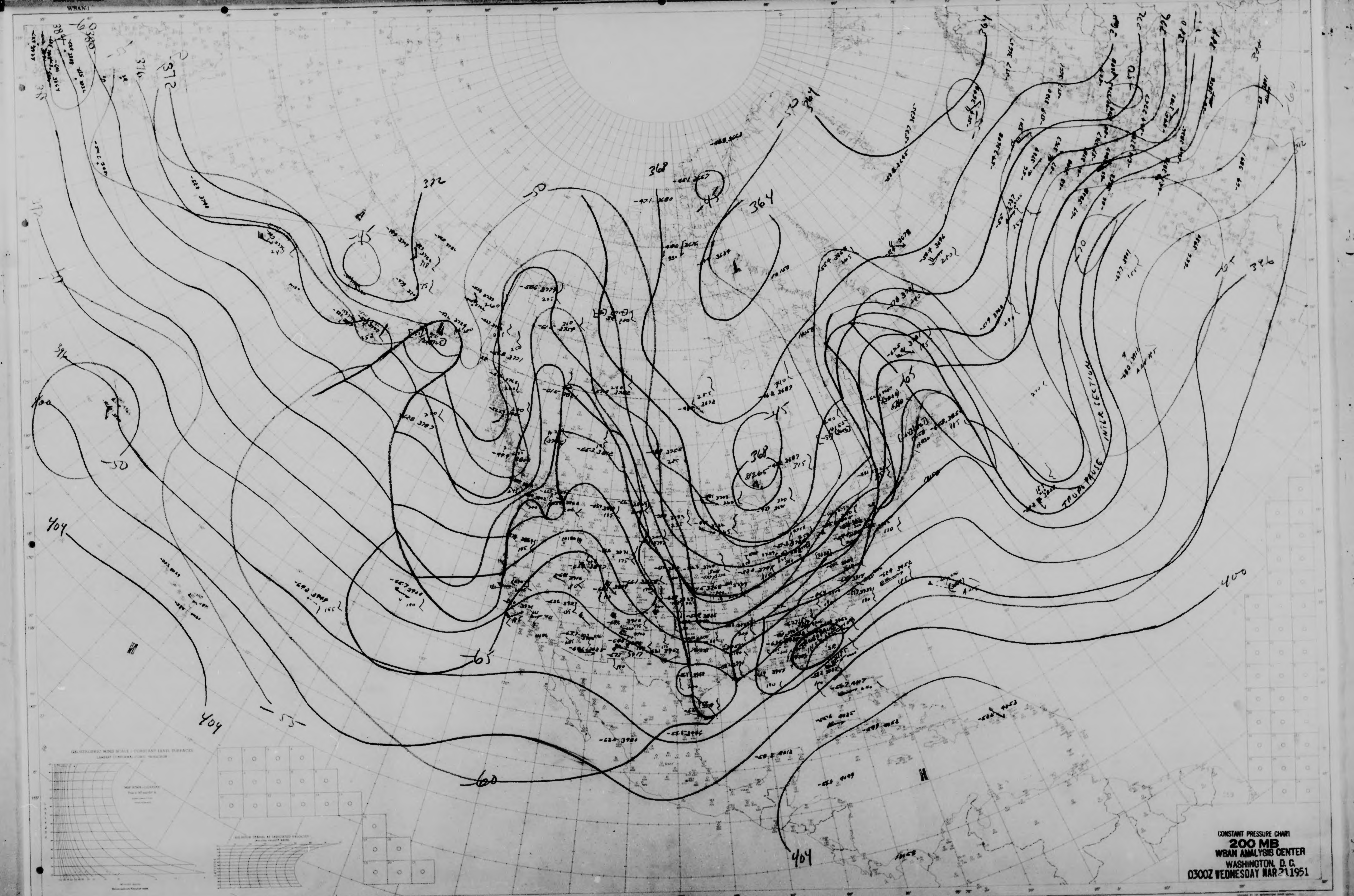
300 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z WEDNESDAY MAR 21 1951

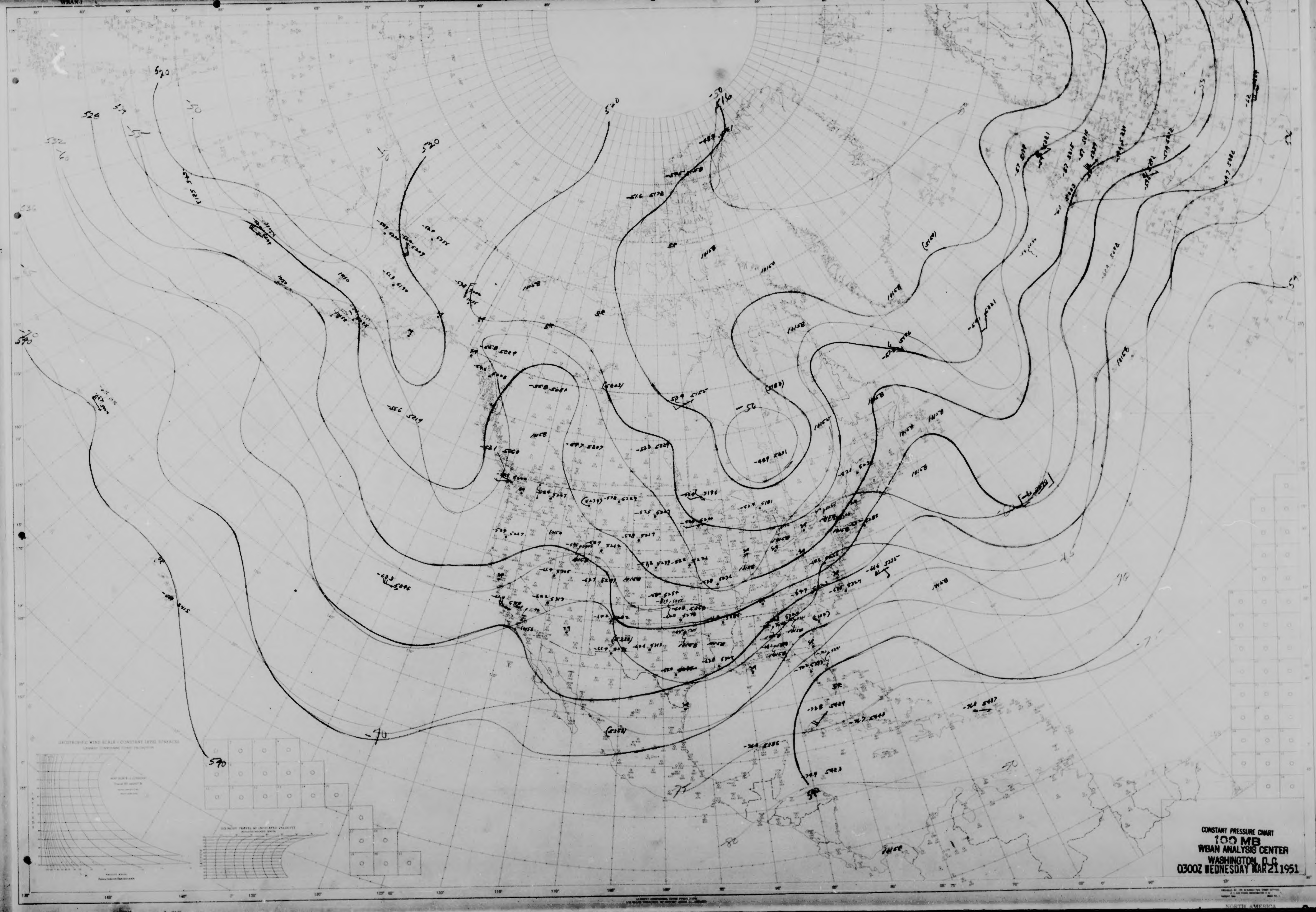
NORTH AMERICA



NORTH AMERICA
WBAN-1
372
376
380
384
364
368
400
404
-50
-55
-60
-65
-45
TROPOPAUSE
INTERSECTION

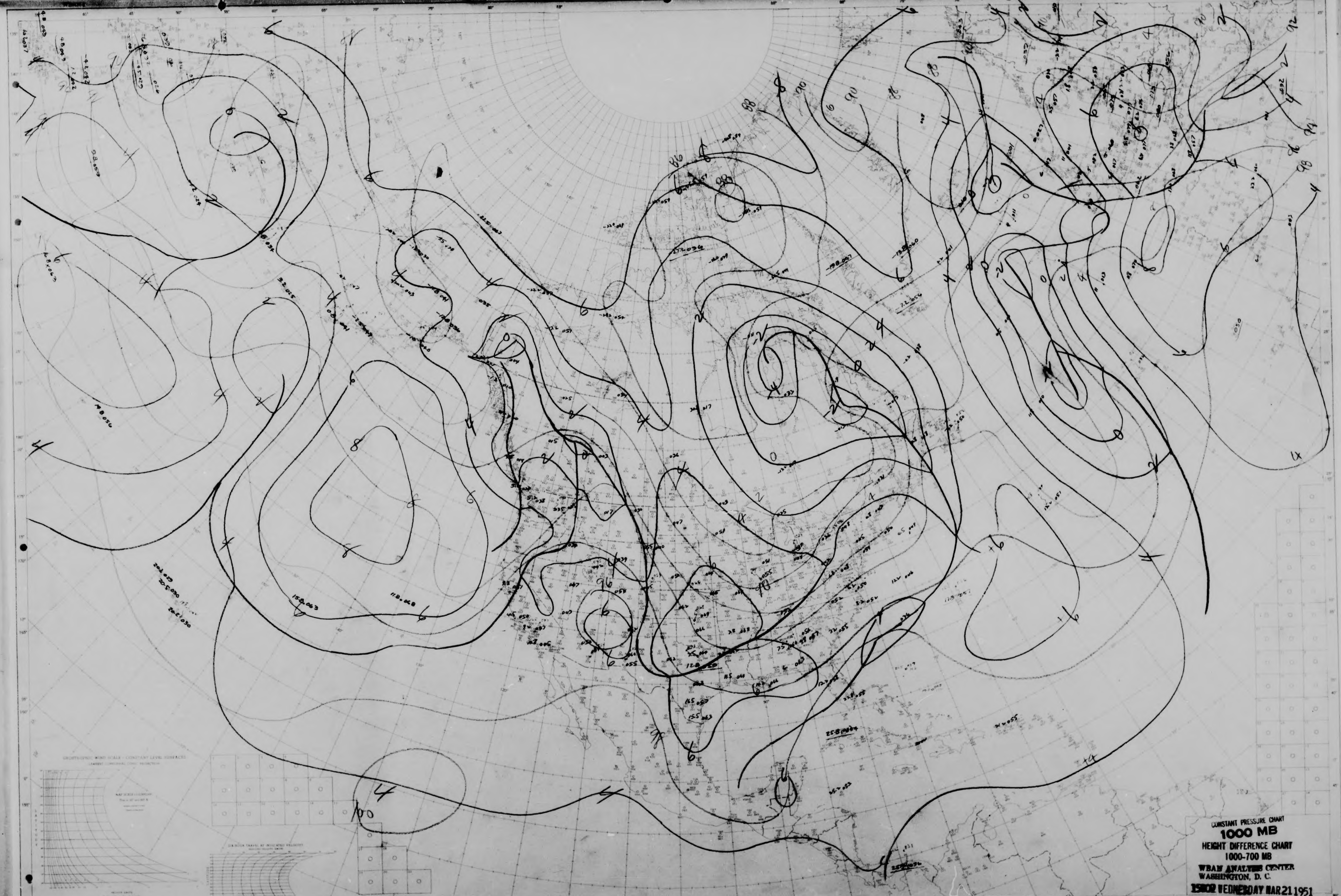
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY MAR 21 1951

NORTH AMERICA
WBAN-1


520
528
532
540
-50
-55
-70
-75
-80
516
10158

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z WEDNESDAY MAR 21 1951

NORTH AMERICA



CONSTANT PRESSURE CHART

1000 MB

HEIGHT DIFFERENCE CHART

1000-700 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

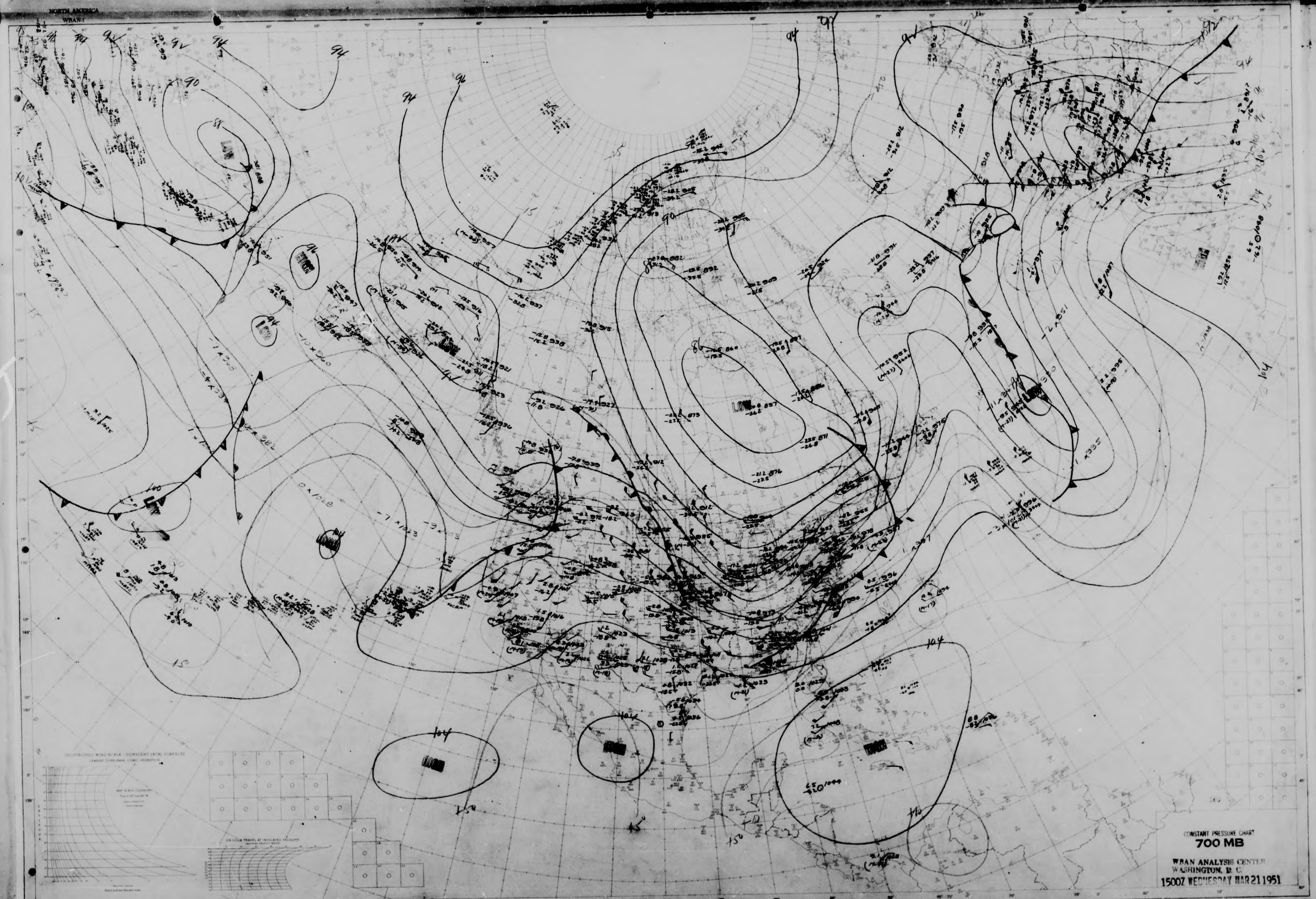
1500Z WEDNESDAY MAR 21 1951

NORTH AMERICA

NORTH AMERICA
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
NORTH AMERICA

CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY MAR 21 1951



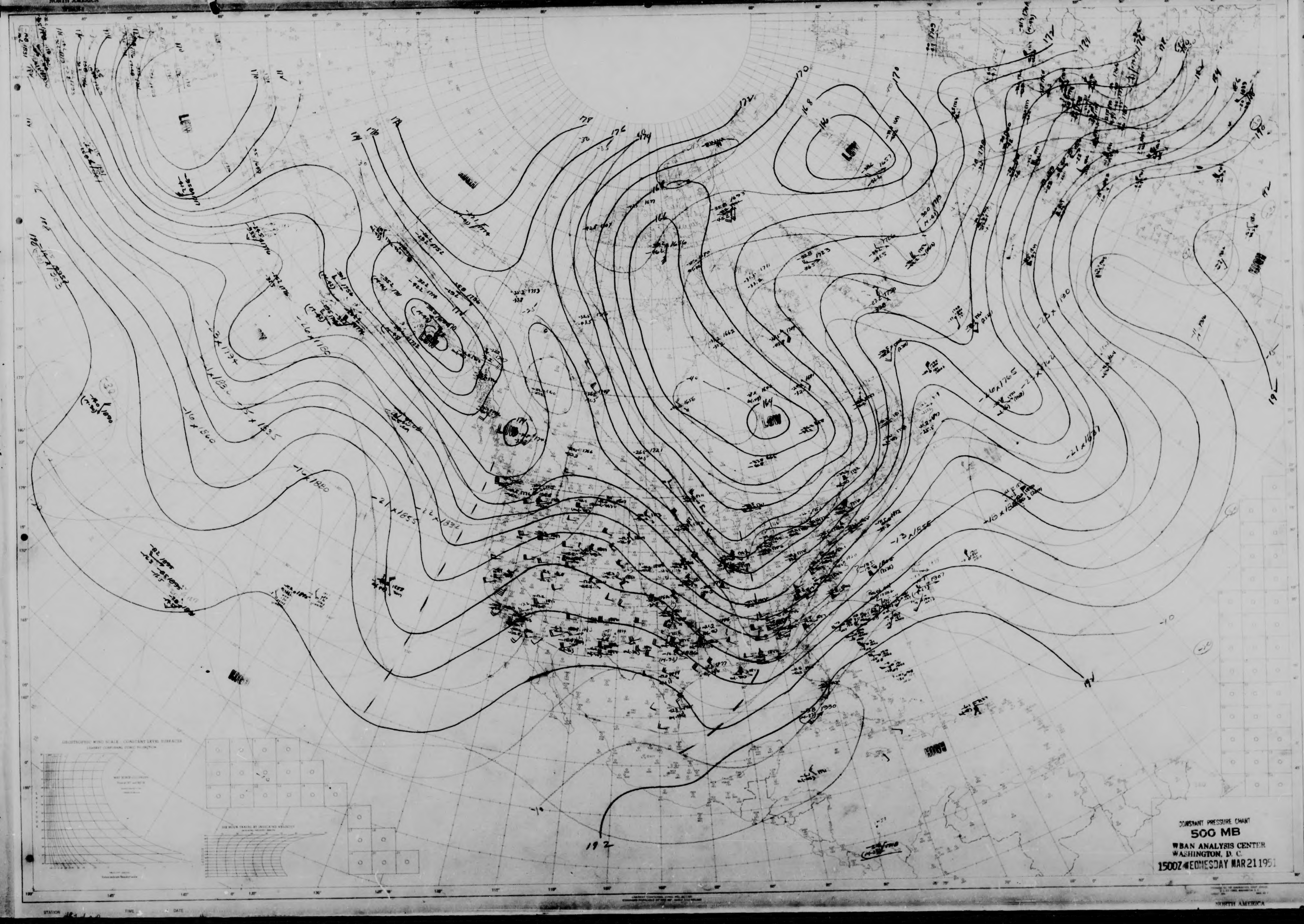
NORTH AMERICA
LOW
LOW
LOW
LOW
94
94
90
96
94
104
104
104

CONSTANT PRESSURE CHART

700 MB

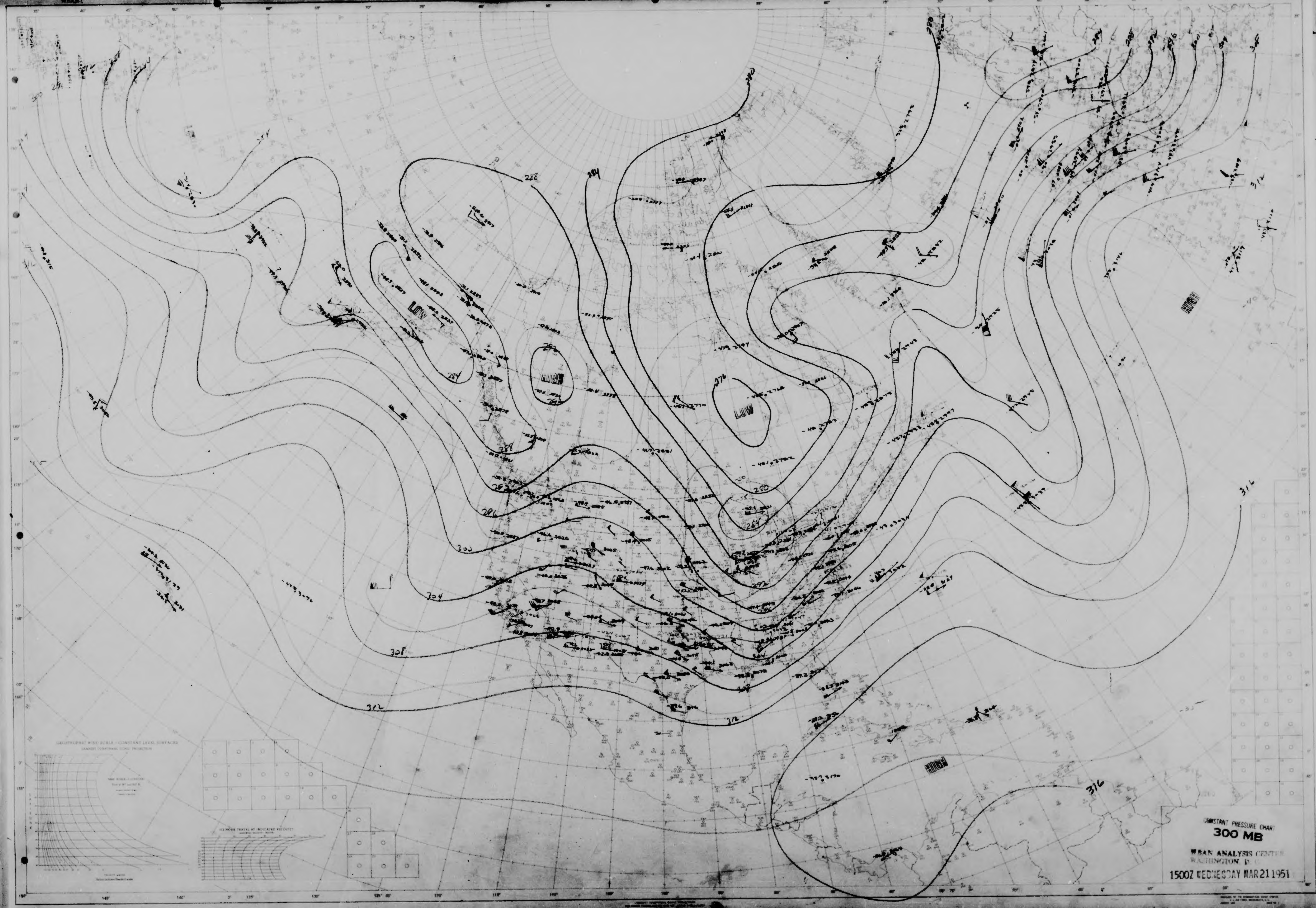
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY MAR 21 1951

NORTH AMERICA


NORTH AMERICA
LOW
LOW
LOW
LOW
LOW
170
174
176
178
168
164
192
194

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY MAR 21 1951

NORTH AMERICA


280
284
288
292
296
300
304
308
312
316
LOW
LOW
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES

CONSTANT PRESSURE CHART

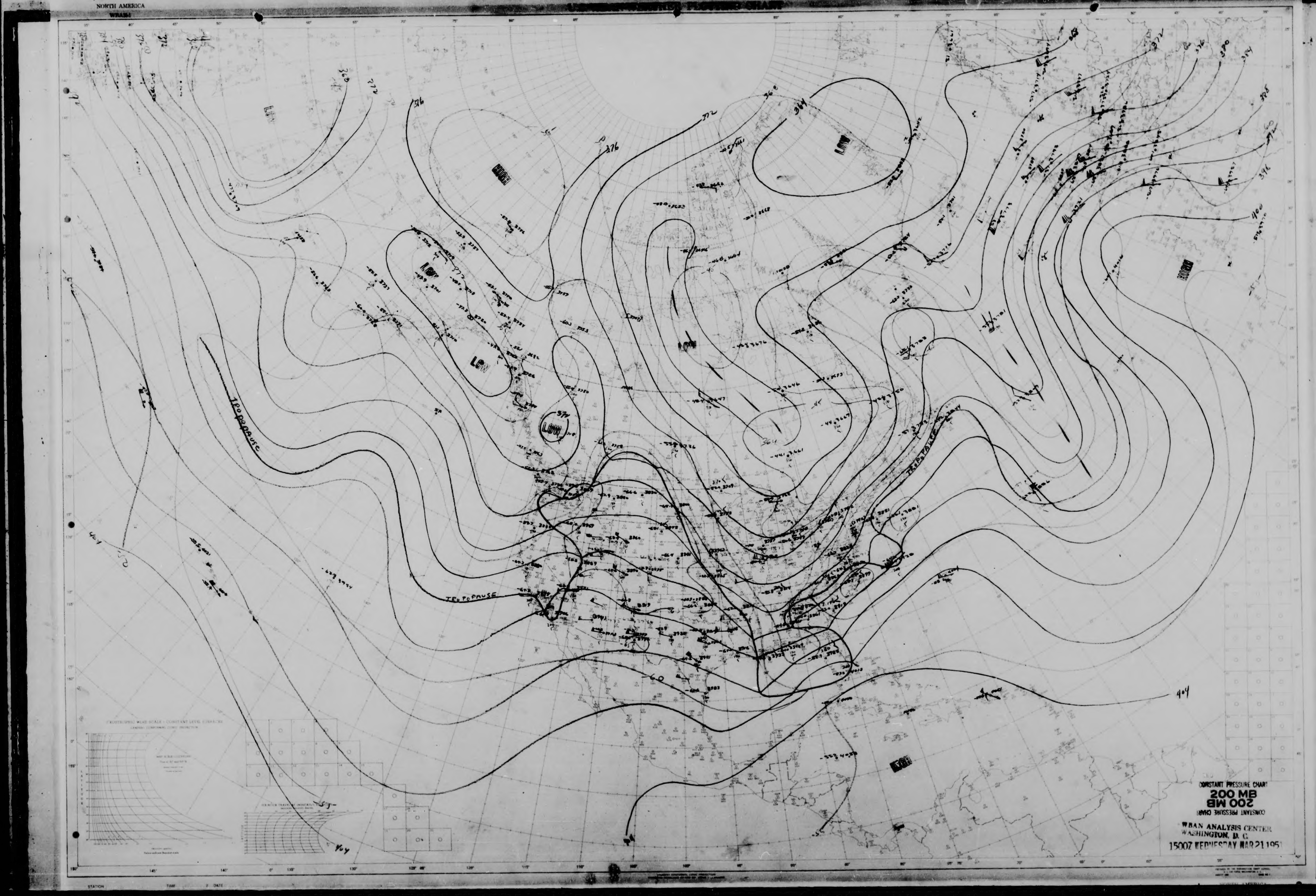
300 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z WEDNESDAY MAR 21 1951

NORTH AMERICA


NORTH AMERICA
WBAN-1
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
376
376
372
364
364
360
400
404
404
404
-60

CONSTANT PRESSURE CHART
200 MB

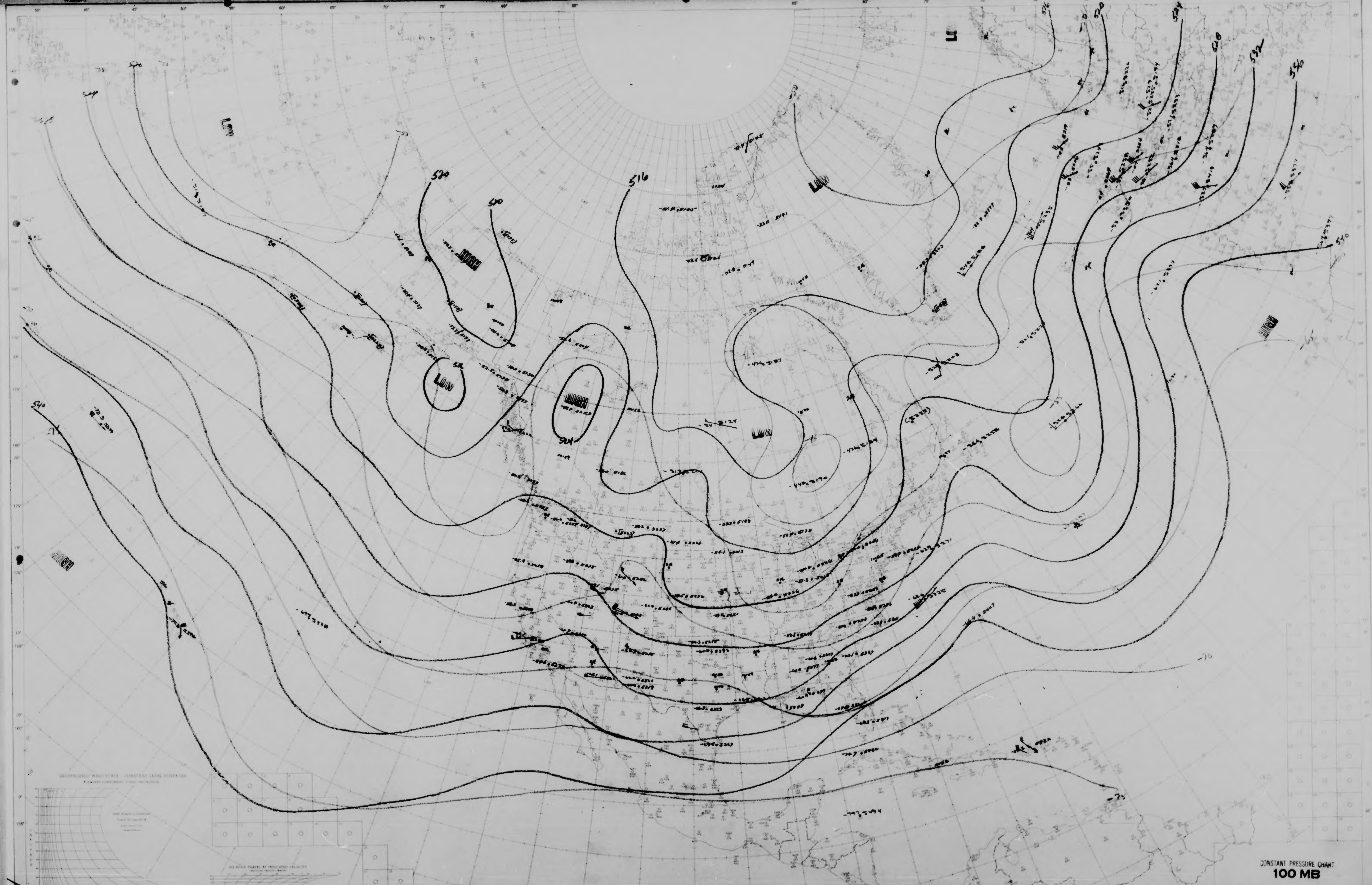
200 MB
CONSTANT PRESSURE CHART

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY MAR 21 1951

NORTH AMERICA

WBAN-1

U.S. WBAN [illegible] CHART


LOW
HIGH
516
520
524
528
532
540
-70
-75

CONSTANT PRESSURE CHART

100 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY MAR 21 1951

STATION TIME Z DATE

NORTH AMERICA

NORTH AMERICA
WBAN 1
NORTH AMERICA

CONSTANT PRESSURE CHART

1000 MB

HEIGHT DIFFERENCE CHART

1000-700 MB

WBAN ANALYSIS CENTER

WASHINGTON, D.C.

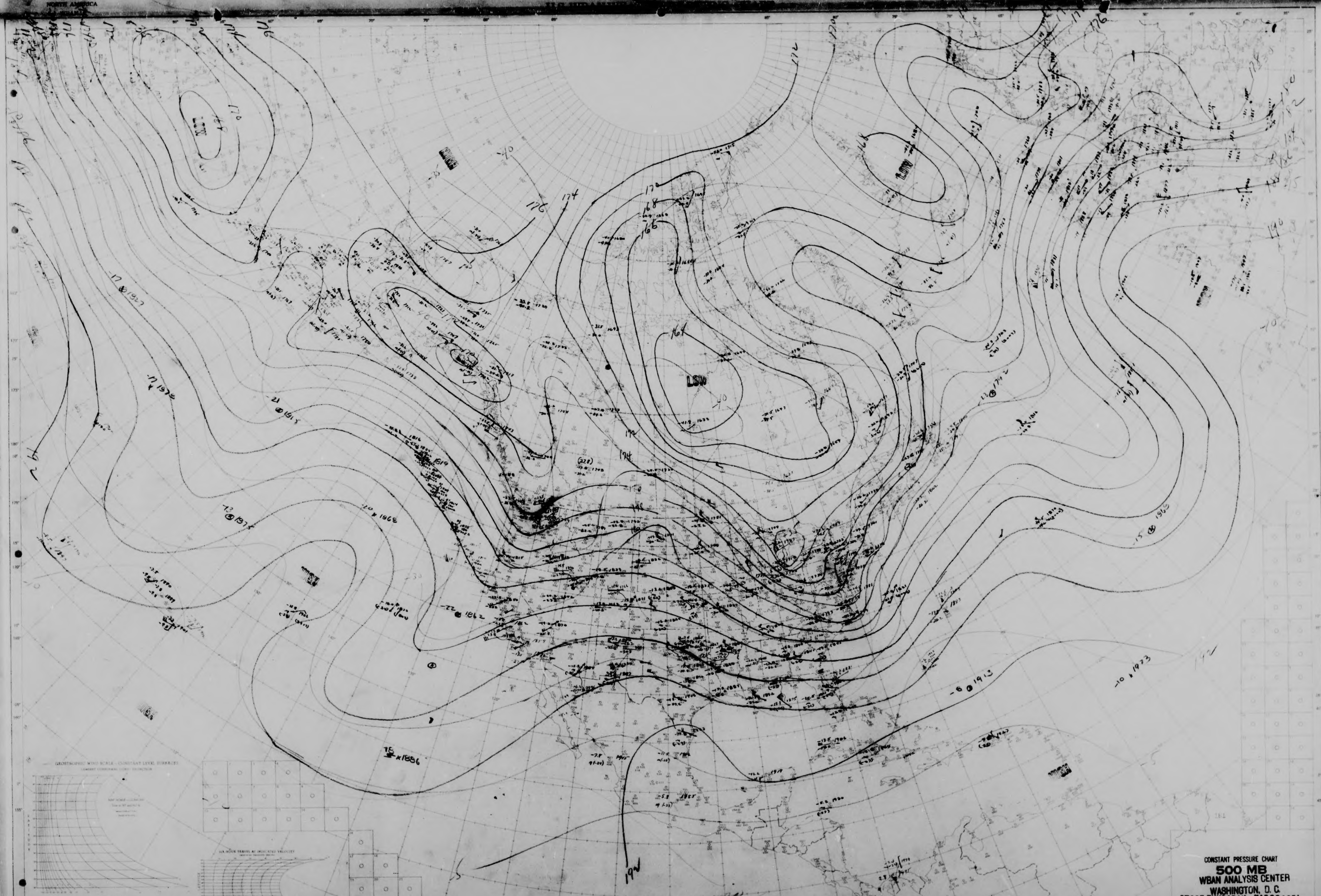
0300Z THURSDAY MAR 22 1951

HIGH
LOW
48
49
44
43
41
39
38
51
52
49
NORTH AMERICA

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY MAR221951

U.S.-WBAN-WEATHER PLOTTING CHART
WBAN 1
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
104
102
100
98
96
94
92
90
88
-10
NORTH AMERICA

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY MAR221951


NORTH AMERICA
LOW
LOW
LOW
176
174
172
170
168
166
164
194
190
186
182

CONSTANT PRESSURE CHART
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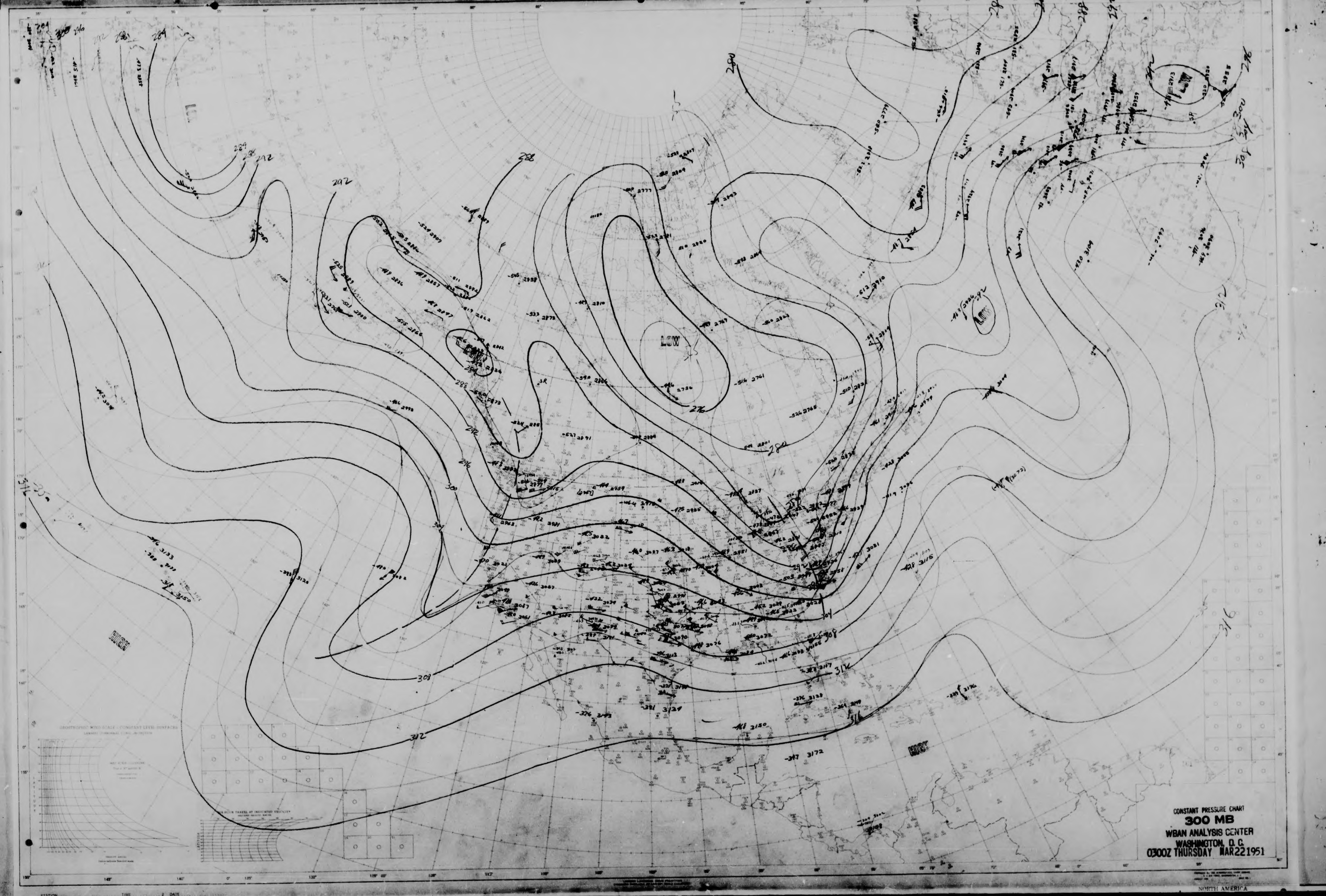
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY MAR 22 1951

NORTH AMERICA


LOW
LOW
LOW
LOW
HIGH
HIGH
276
280
284
288
292
296
300
304
308
312
316

CONSTANT PRESSURE CHART

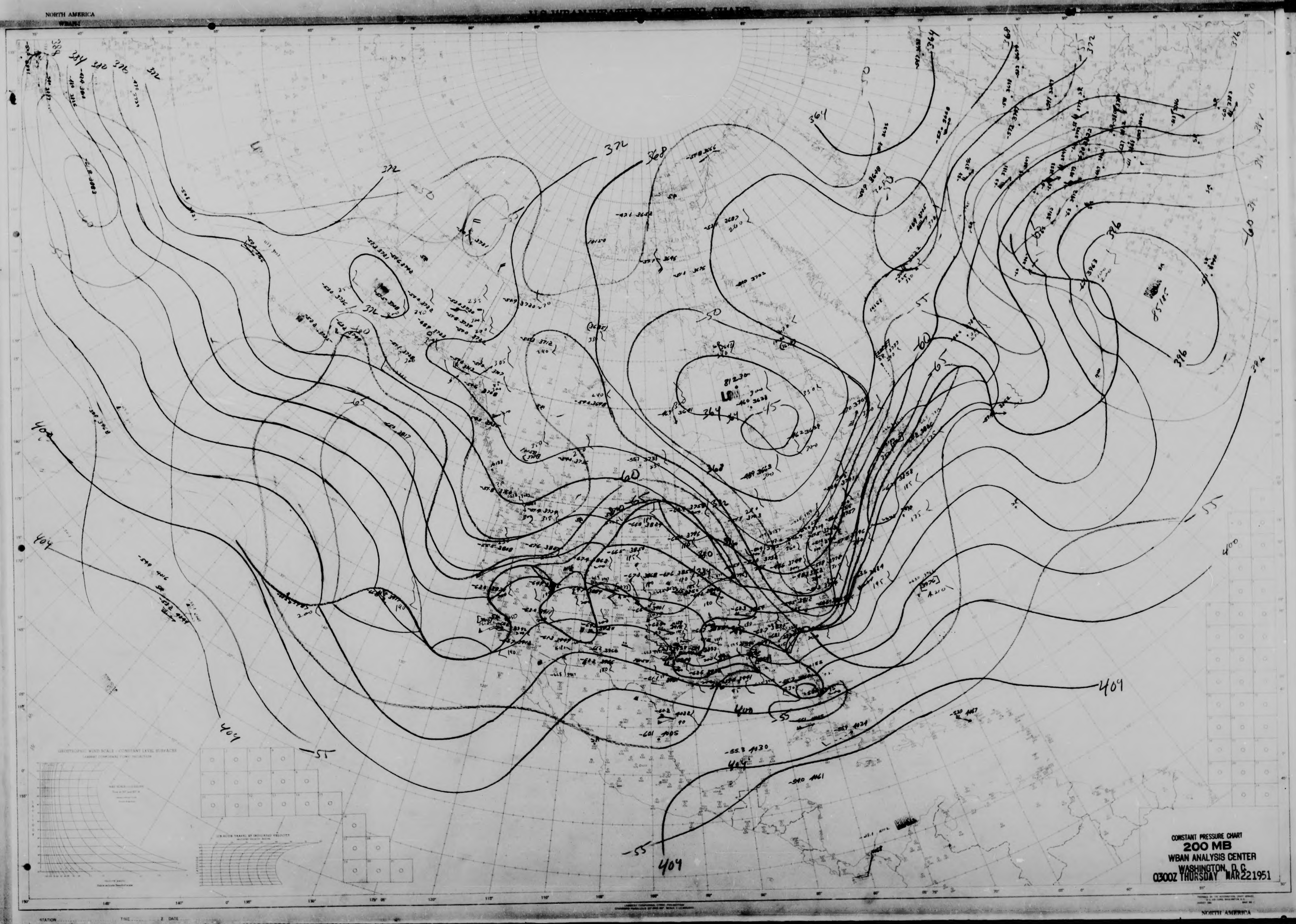
300 MB

WBAN ANALYSIS CENTER

WASHINGTON, D.C.

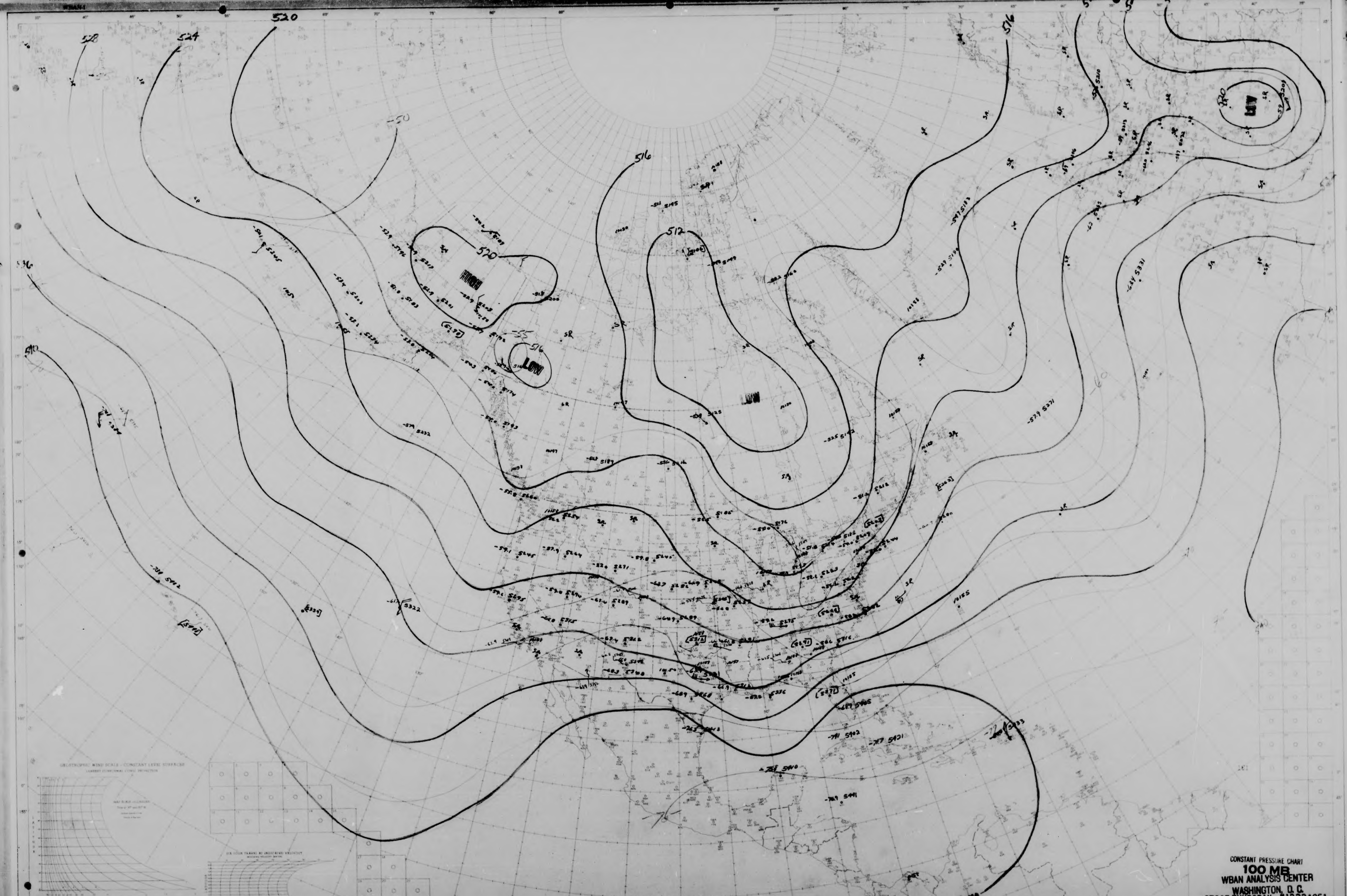
0300Z THURSDAY MAR221951

NORTH AMERICA


NORTH AMERICA
372
368
364
384
380
376
396
400
404
-50
-55
-60
-65
-45
LOW
NORTH AMERICA

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z THURSDAY MAR 22 1951

NORTH AMERICA


528
524
520
516
512
536
540
-50
-55
-60
HIGH
LOW
LOW
LOW
516
520

CONSTANT PRESSURE CHART

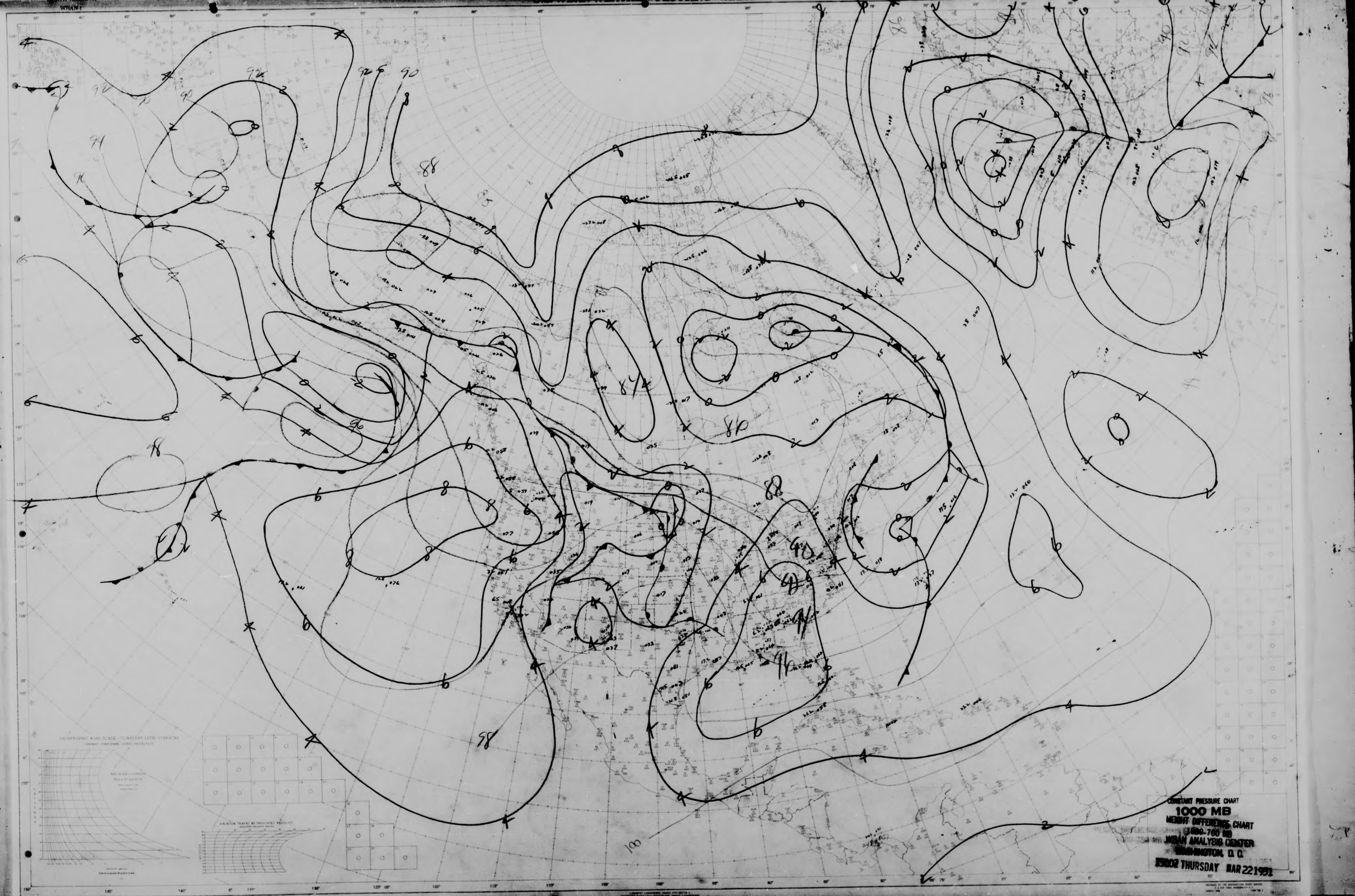
100 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z THURSDAY MAR 22 1951

NORTH AMERICA
WBAN 1

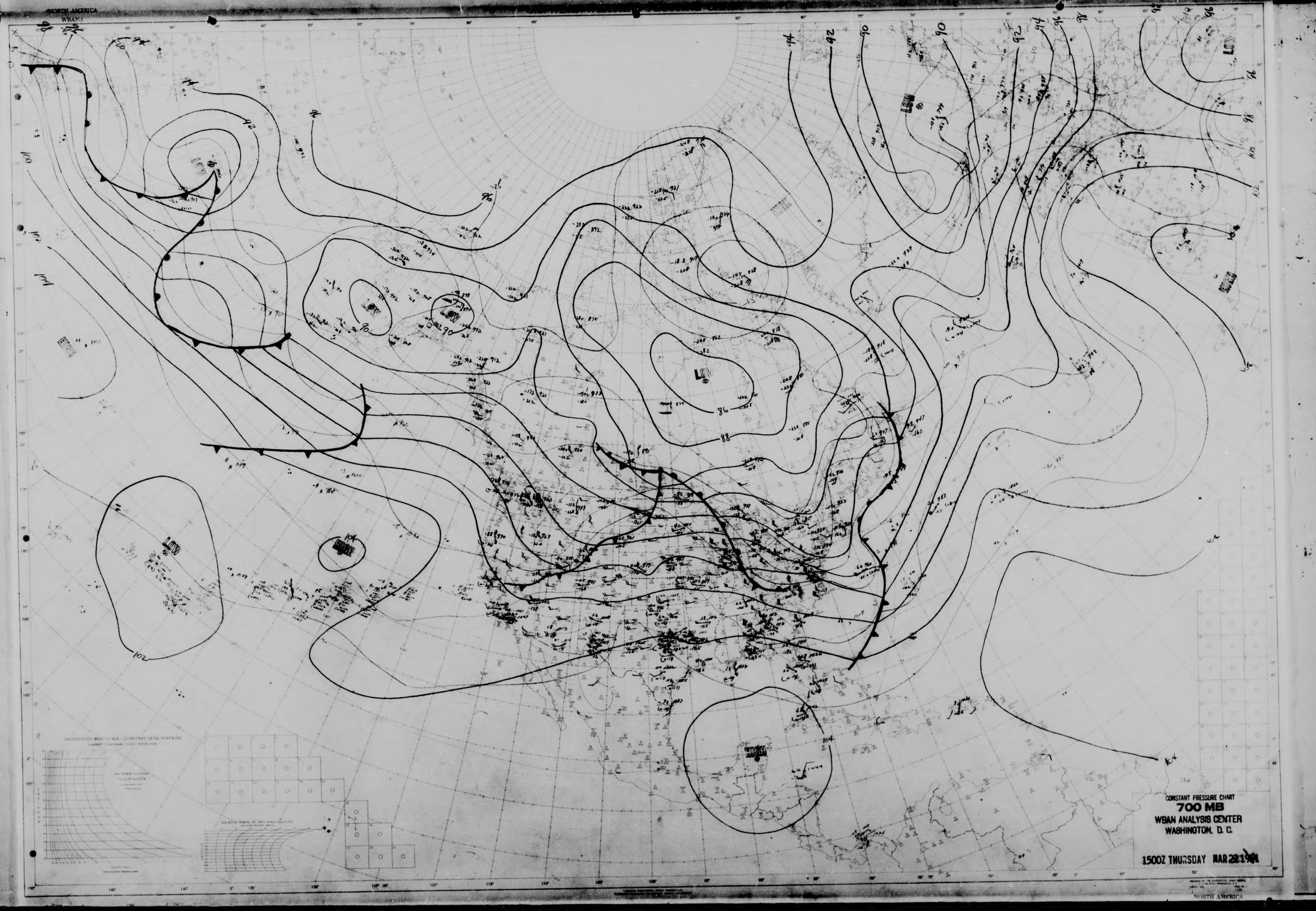

92
90
88
94
96
98
84
86
100

CONSTANT PRESSURE CHART
1000 MB
HEIGHT DIFFERENCE CHART
1000-700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY MAR 22 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1
U.S. WEATHER BUREAU
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
NORTH AMERICA

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY MAR 22 1951


NORTH AMERICA
WBAN-1
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
86
88
90
92
94
96
98
100
102
104
NORTH AMERICA

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z THURSDAY MAR 22 1951

CONSTANT PRESSURE CHART

500 MB

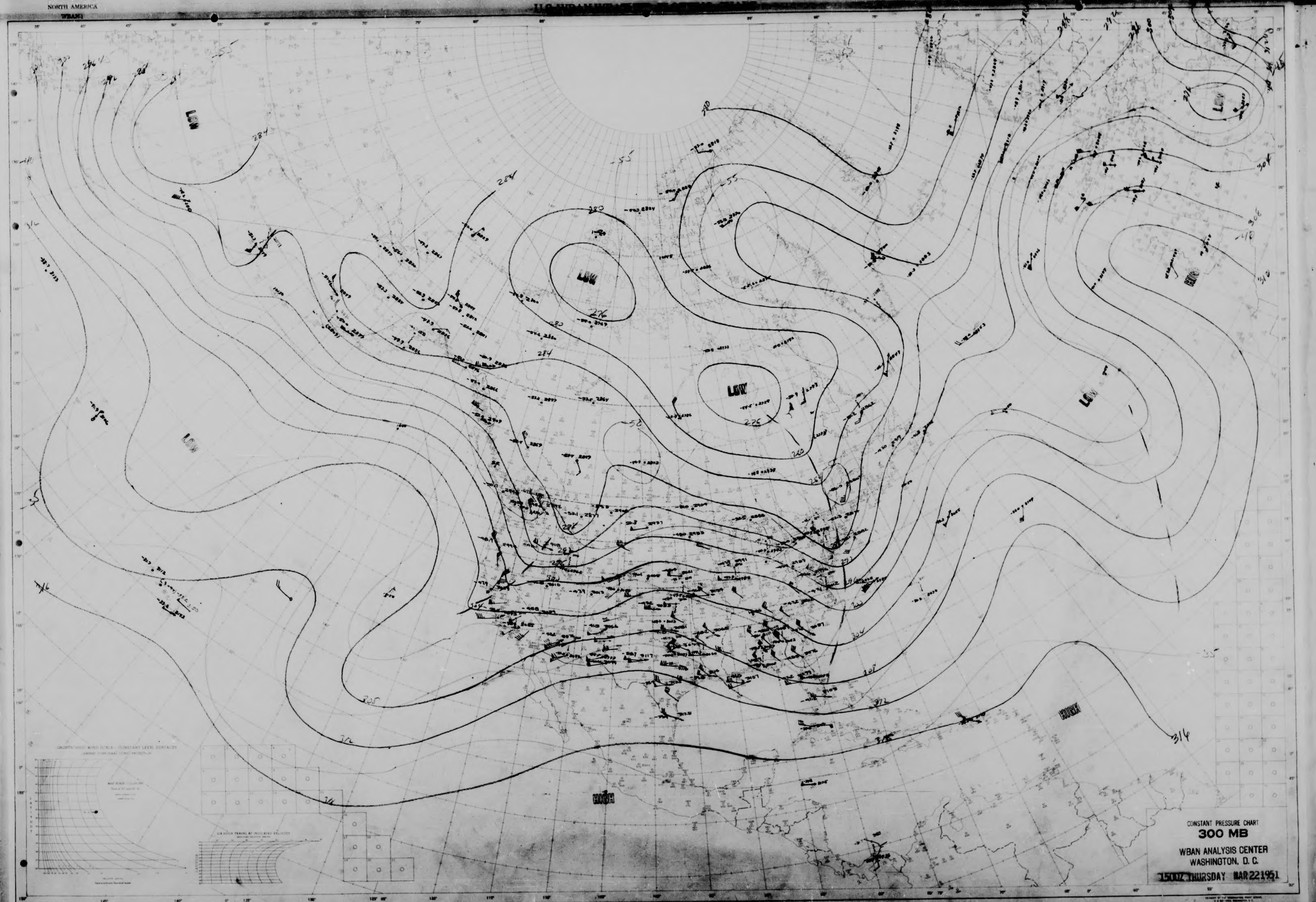
WBAN ANALYSIS CENTER

WASHINGTON, D.C.

1500Z THURSDAY MAR 22 1951

NORTH AMERICA
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
164
170
172
174
176
192
STATION
TIME
DATE

NORTH AMERICA
WBAN-1

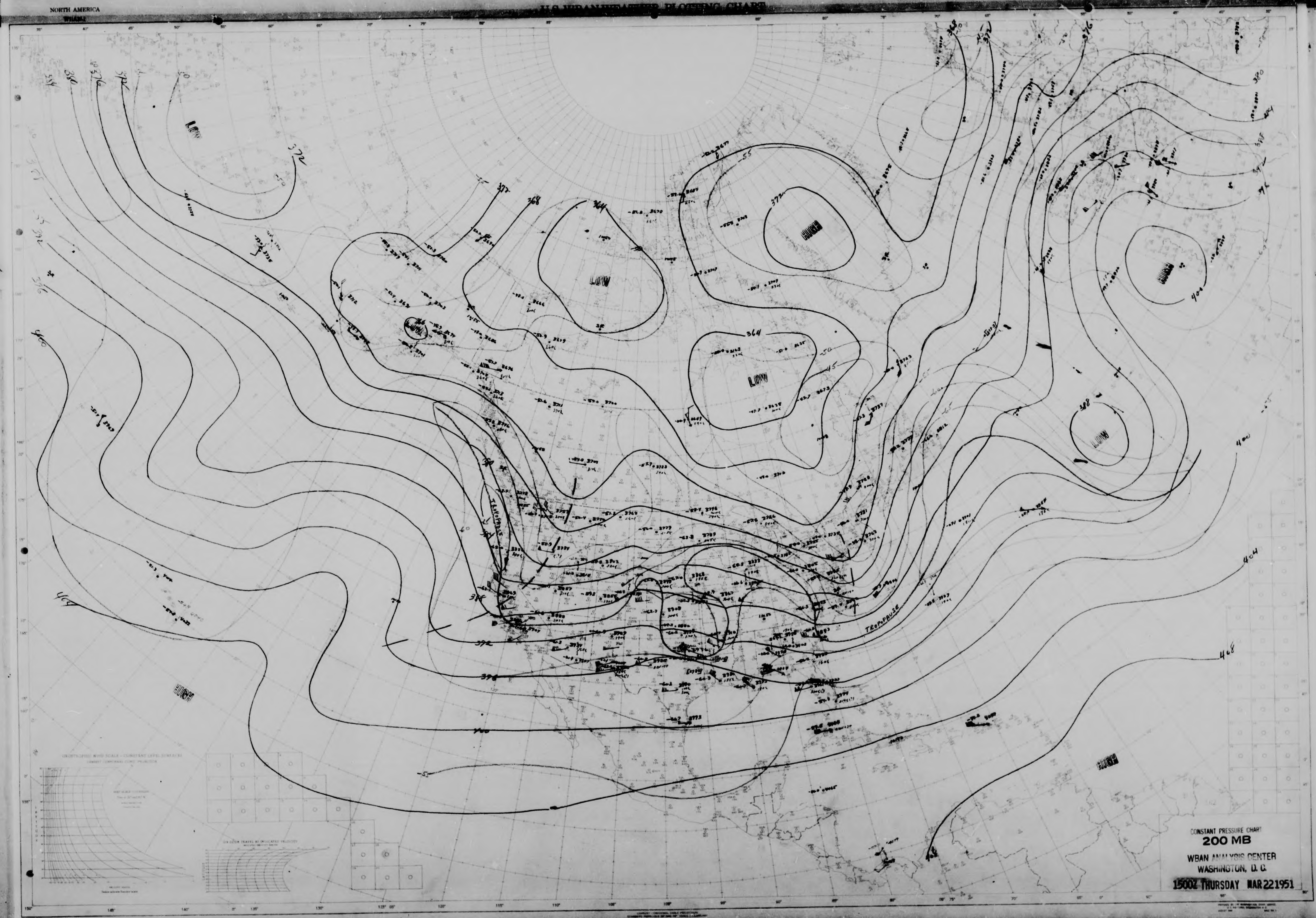

LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
284
280
276
284
280
276
312
316
304
308
314
-55
-55
-52
-35

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY MAR 22 1951

STATION TIME Z DATE

NORTH AMERICA

U.S. WBAN WEATHER PLOTTING CHART

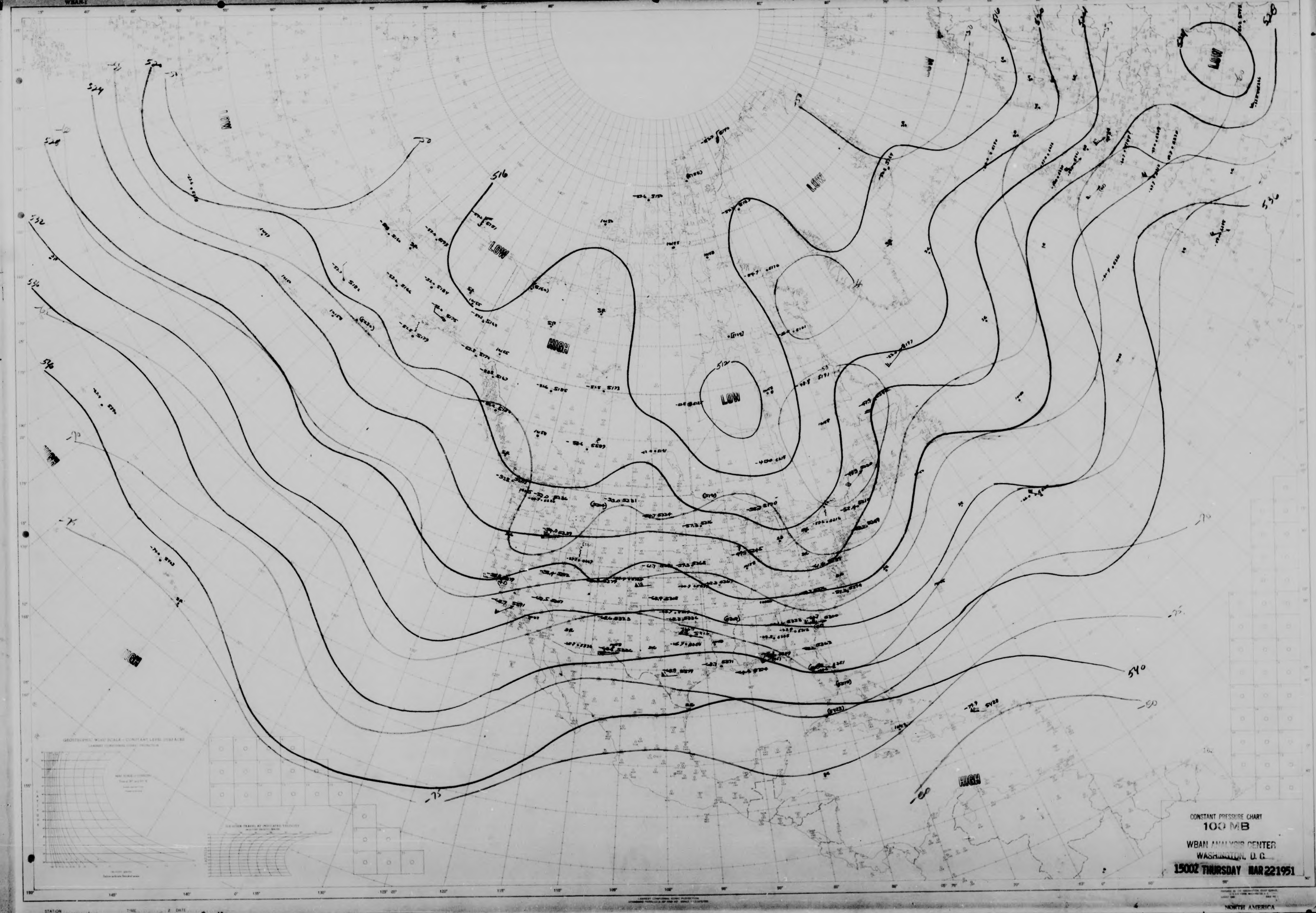

LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
364
368
372
376
380
384
388
400
404
408
TROPOPAUSE
TROPOPAUSE

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY MAR 22 1951

NORTH AMERICA

WBAN-1

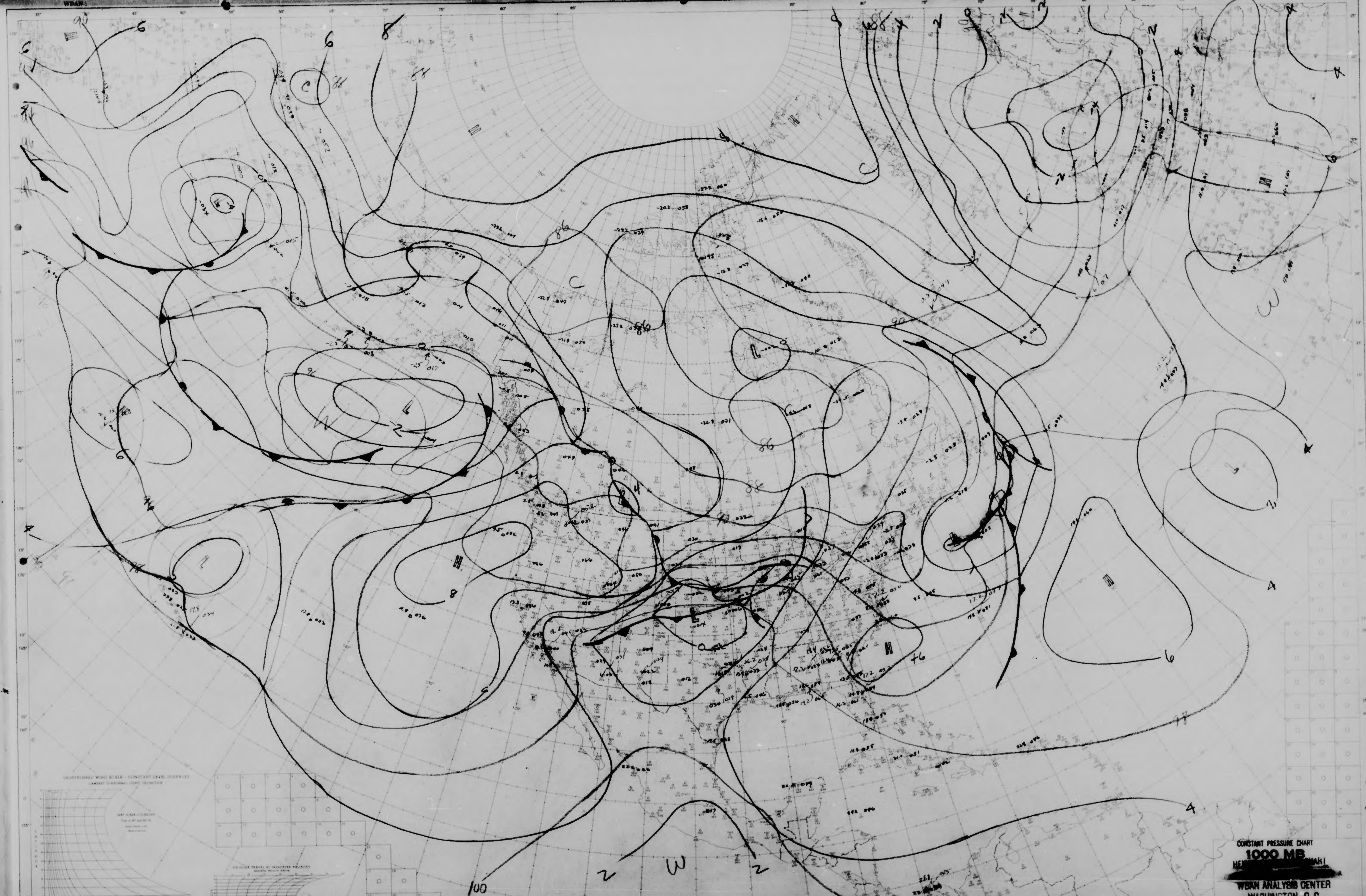
U.S. WBAN WEATHER PLOTTING CHART


516
520
524
528
532
536
540
512
LOW
HIGH
-70
-75
-80

CONSTANT PRESSURE CHART
100 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY MAR 22 1951

NORTH AMERICA
WBAN-3


6
8
6
L
H
2
4
0
88
90
96
98
100
W
C

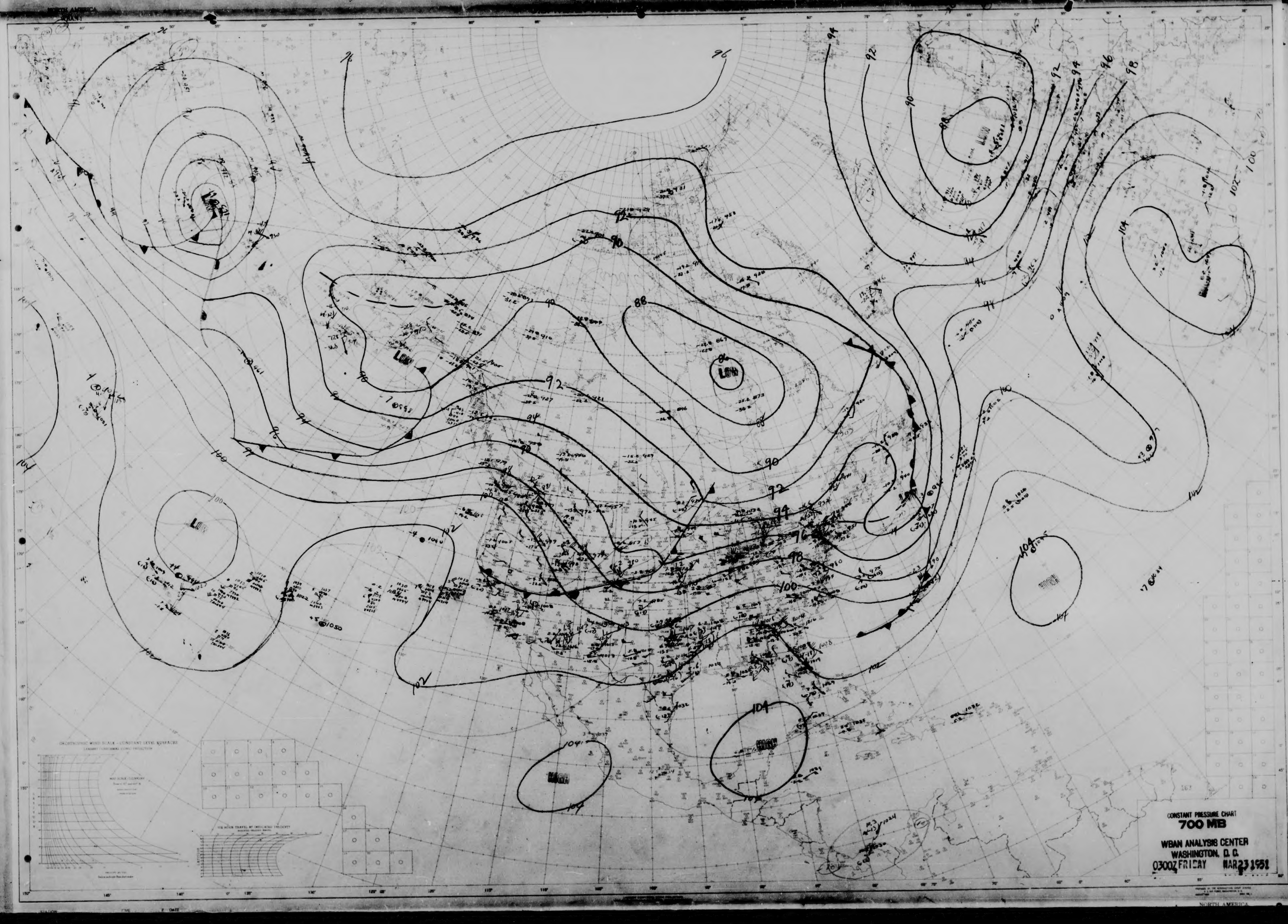
CONSTANT PRESSURE CHART
1000 MB
HE[redacted]ARI
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY MAR 23 1951

NORTH AMERICA

NORTH AMERICA
WBAN
U.S. WBAN
HIGH
LOW
LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
HIGH
LOW
96
97
93
94
91
90
50
51
52
49
49
49
NORTH AMERICA

CONSTANT PRESSURE CHART
850 MB

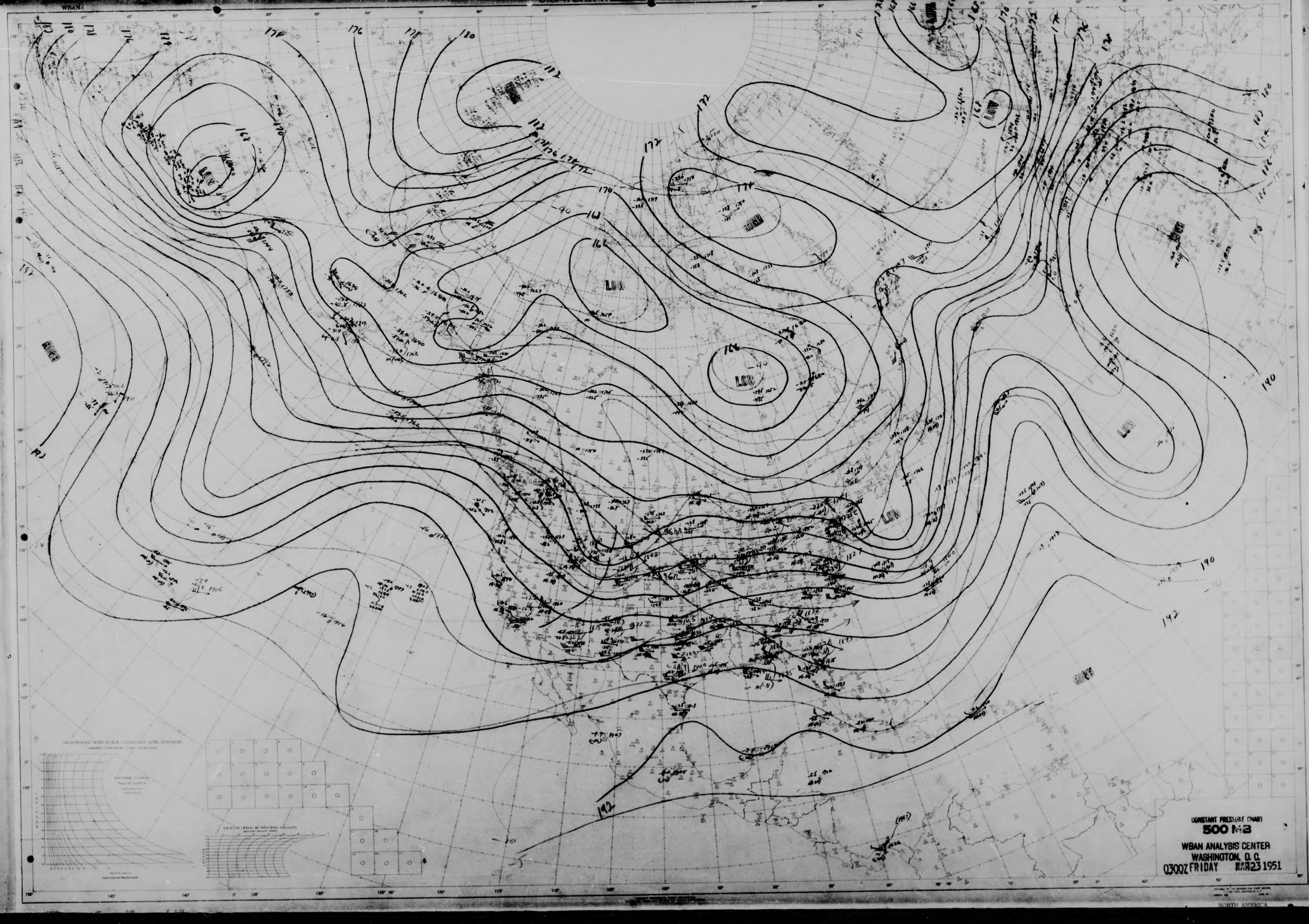
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY MAR 23 1951


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
88
90
92
94
96
98
100
102
104
NORTH AMERICA

CONSTANT PRESSURE CHART

700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY MAR 23 1951


WBAN-1
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
176
176
178
180
182
182
168
170
172
172
174
166
166
190
190
190
192
192
192
NORTH AMERICA

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z FRIDAY MAR 23 1951

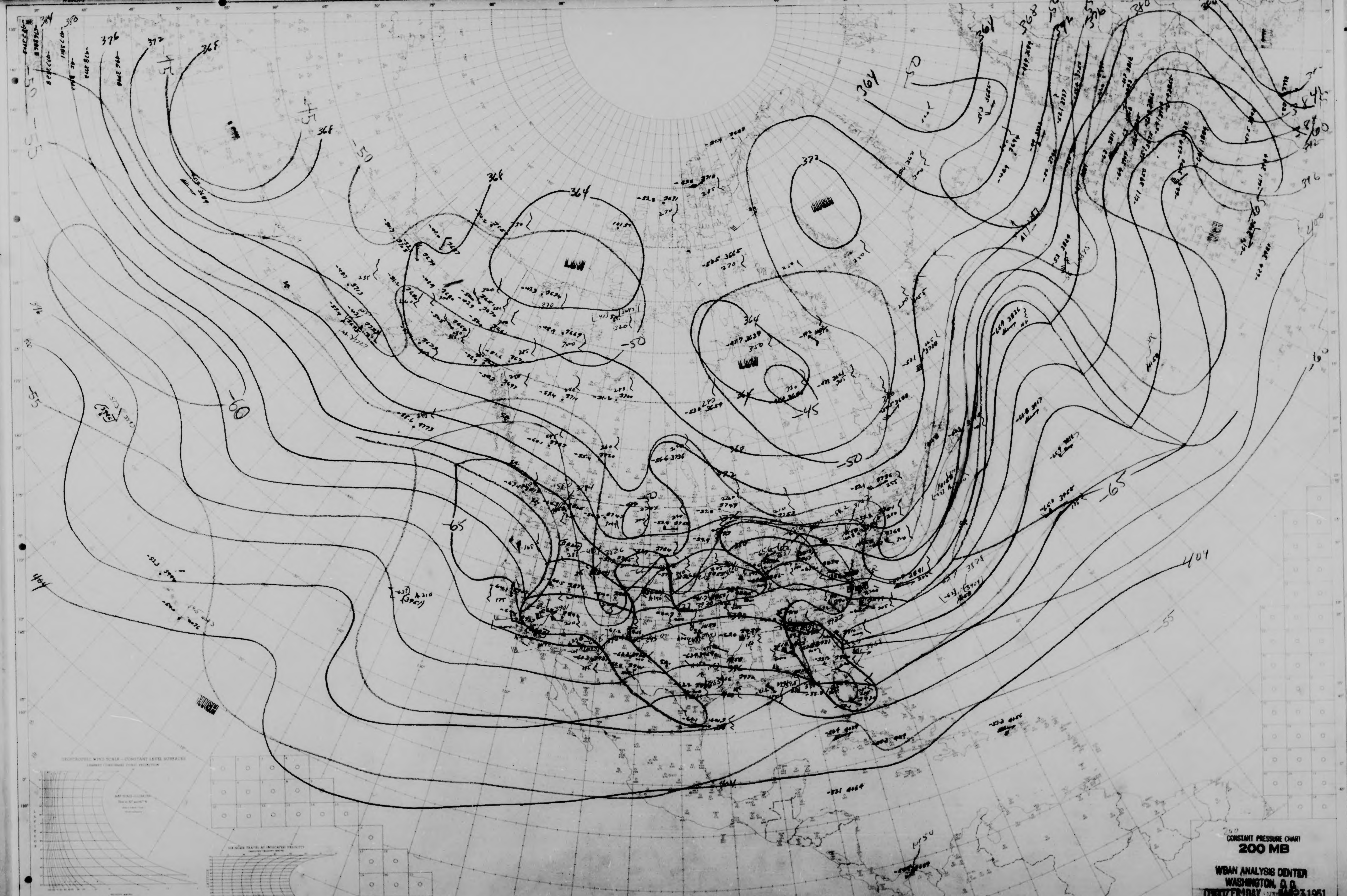
NORTH AMERICA
WBAN
U.S. WBAN WEATHER CHART
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
HIGH
276
280
284
288
292
300
304
308
312
316
-50
-55
-90
NORTH AMERICA
STATION
TIME
DATE

[redacted]

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z FRIDAY MAR 23 1951

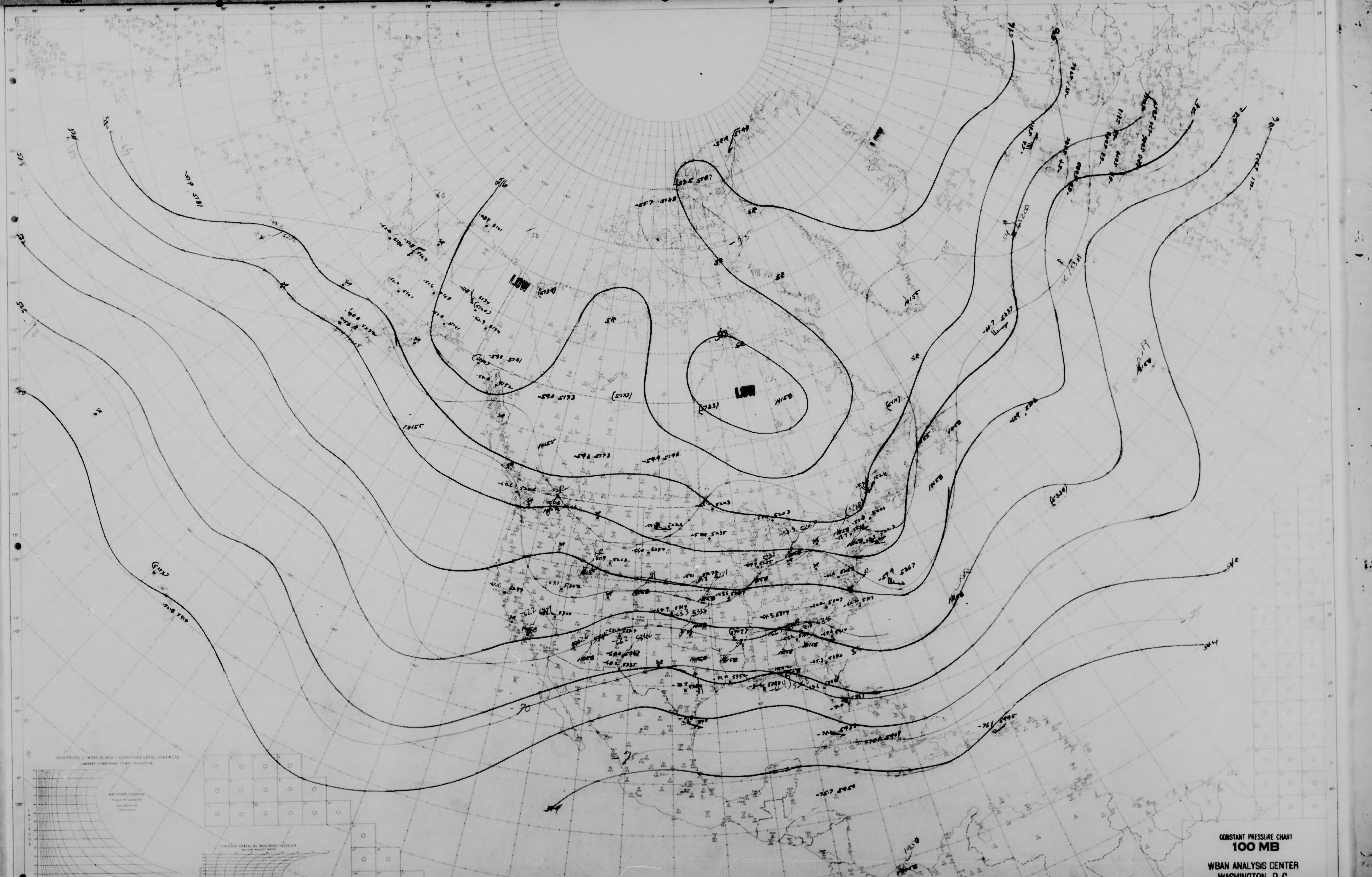
NORTH AMERICA
WBAN-3


HIGH
LOW
LOW
HIGH
HIGH
364
368
372
376
380
384
388
392
396
400
404
-45
-50
-55
-60
-65

200
CONSTANT PRESSURE CHART
200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z FRIDAY MAR 23 1951

NORTH AMERICA



LOW
LOW
516
540
544

CONSTANT PRESSURE CHART

100 MB

WBAN ANALYSIS CENTER

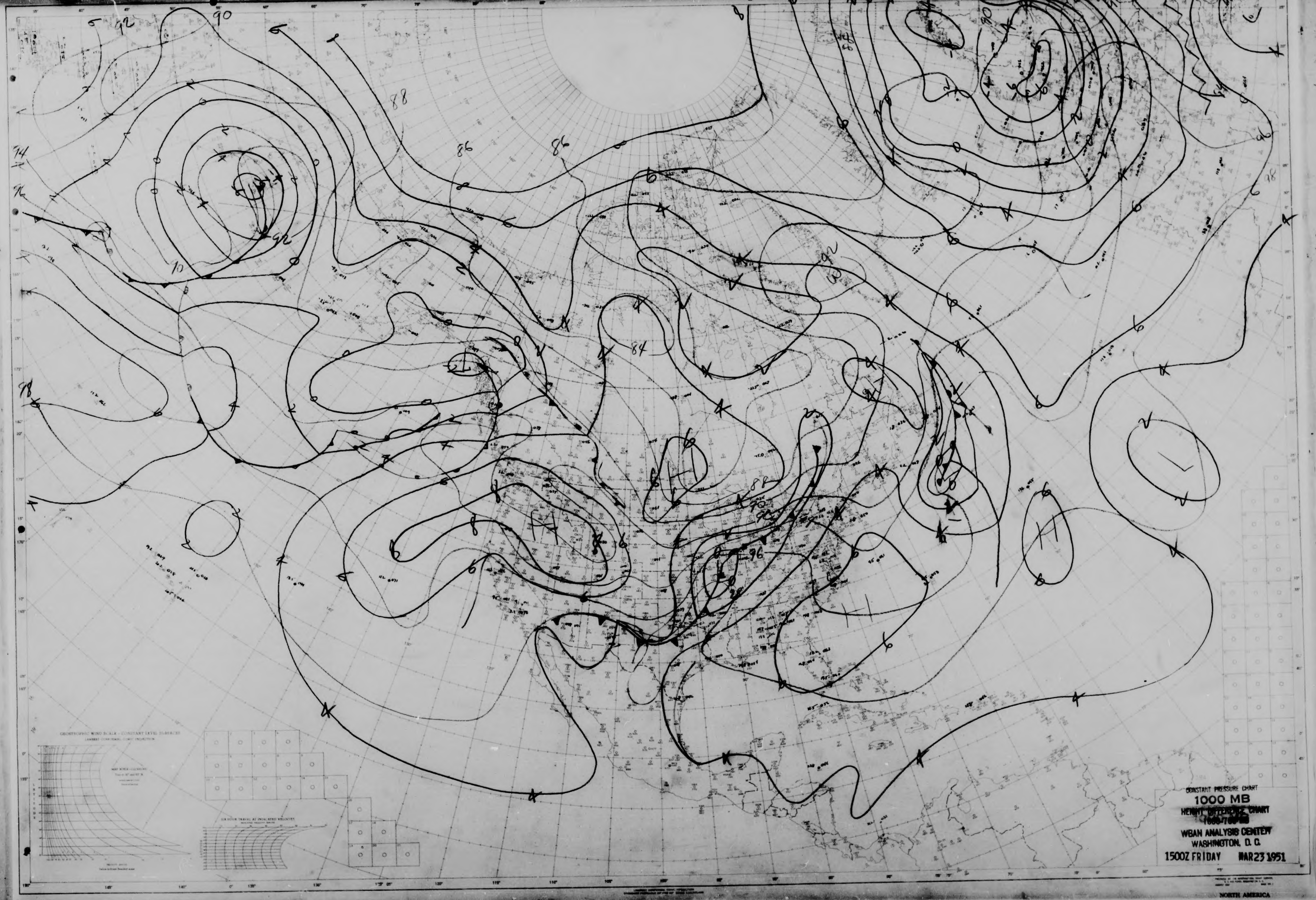
WASHINGTON, D. C.

0300Z FRIDAY MAR 23 1951

STATION TIME Z DATE

NORTH AMERICA

U.S. WBAN WEATHER PLOTTING CHART


90
92
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84
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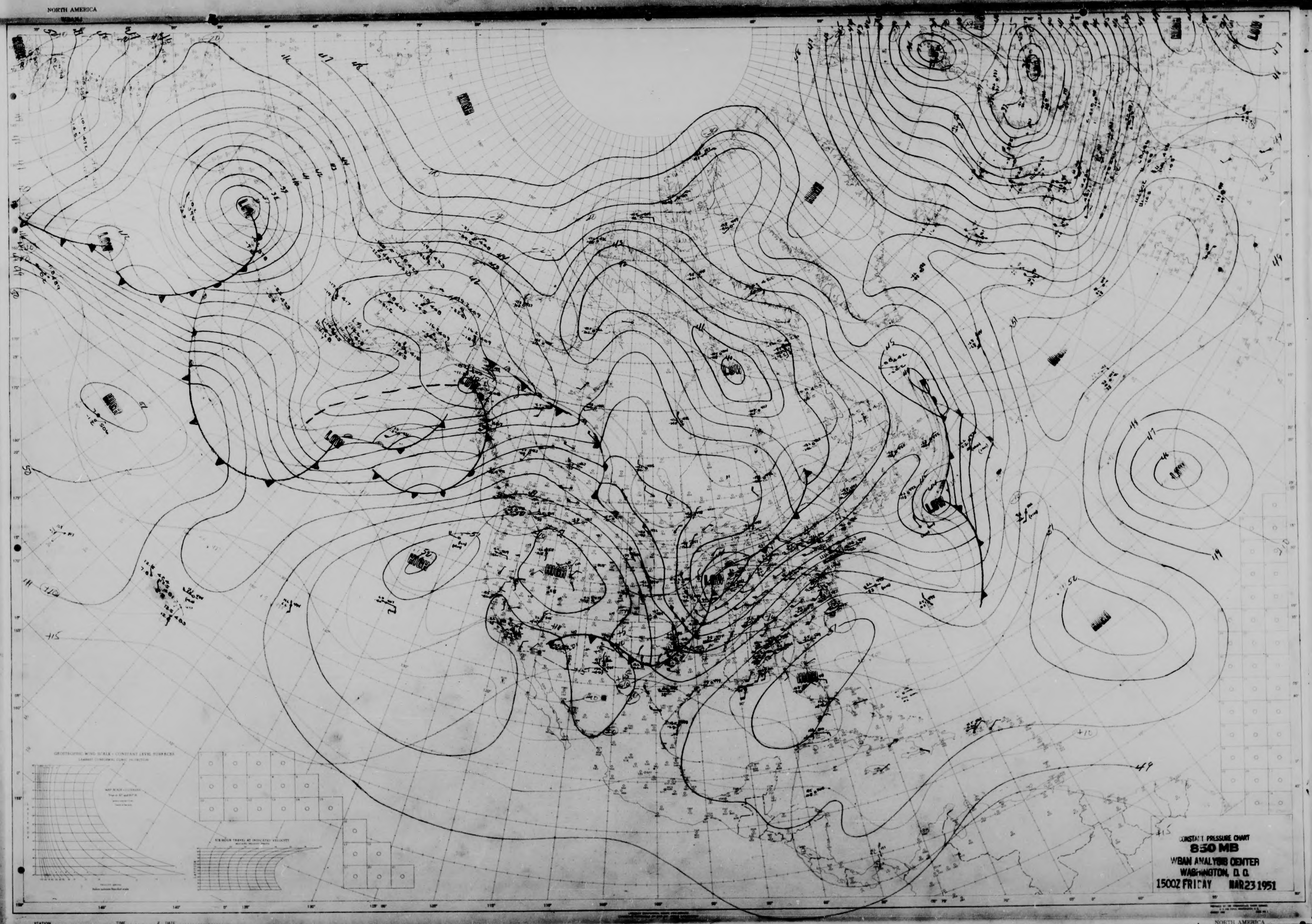
CONSTANT PRESSURE CHART
1000 MB
HEIGHT DIFFERENCE CHART
1000-700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY MAR 23 1951

STATION TIME DATE

NORTH AMERICA


NORTH AMERICA
HIGH
LOW
HIGH
LOW
LOW
LOW
HIGH
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LOW
HIGH
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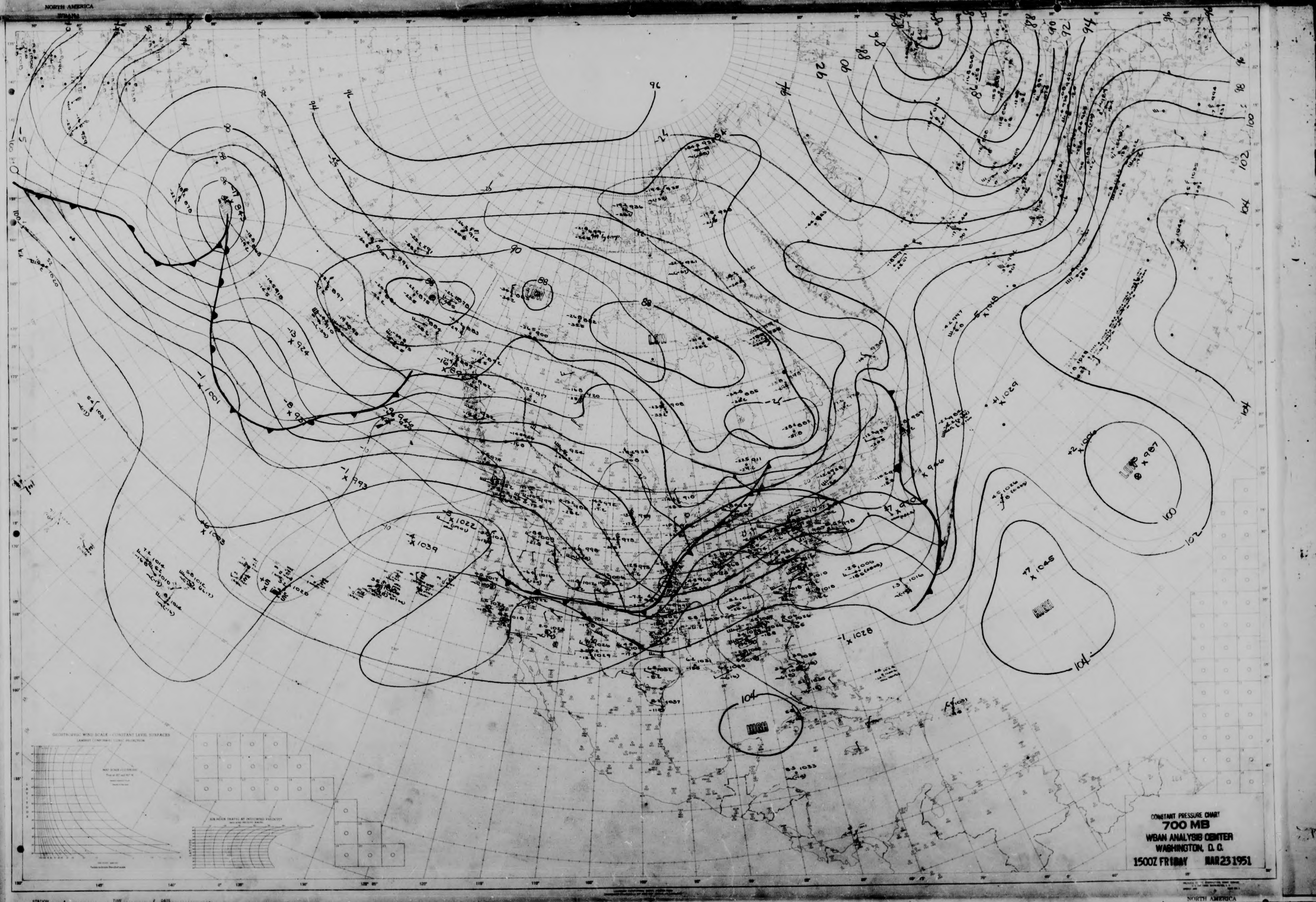
NORTH AMERICA

CONSTANT PRESSURE CHART

850 MB

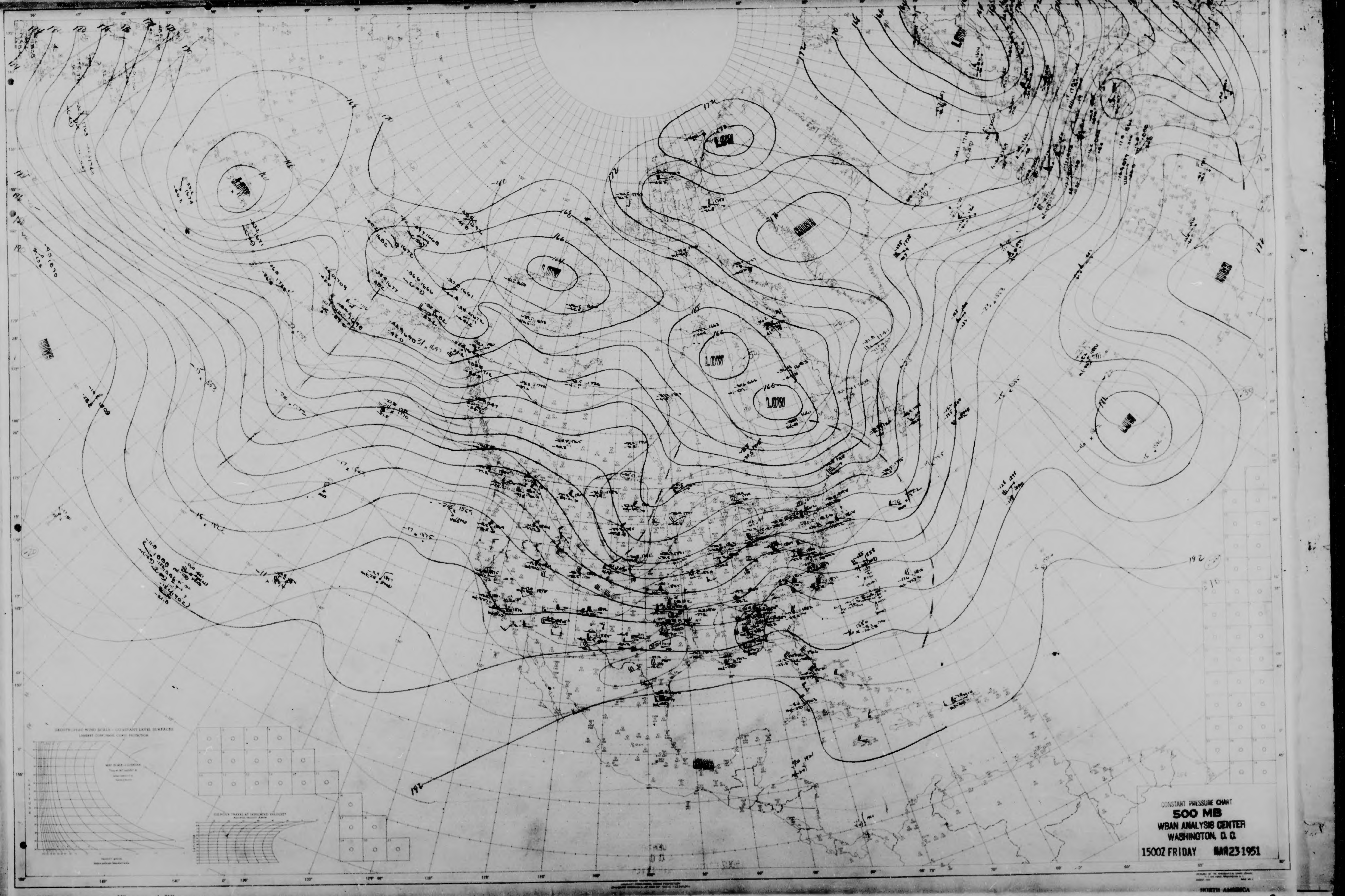
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z FRIDAY MAR 23 1951


NORTH AMERICA
LOW
LOW
LOW
LOW
HIGH
HIGH
88
90
92
94
96
98
100
102
104
X 1039
X 1028
X 1065
X 987
X 1029
X 924
X 993
X 1001

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY MAR 23 1951

NORTH AMERICA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CONSTANT PRESSURE CHART

500 MB

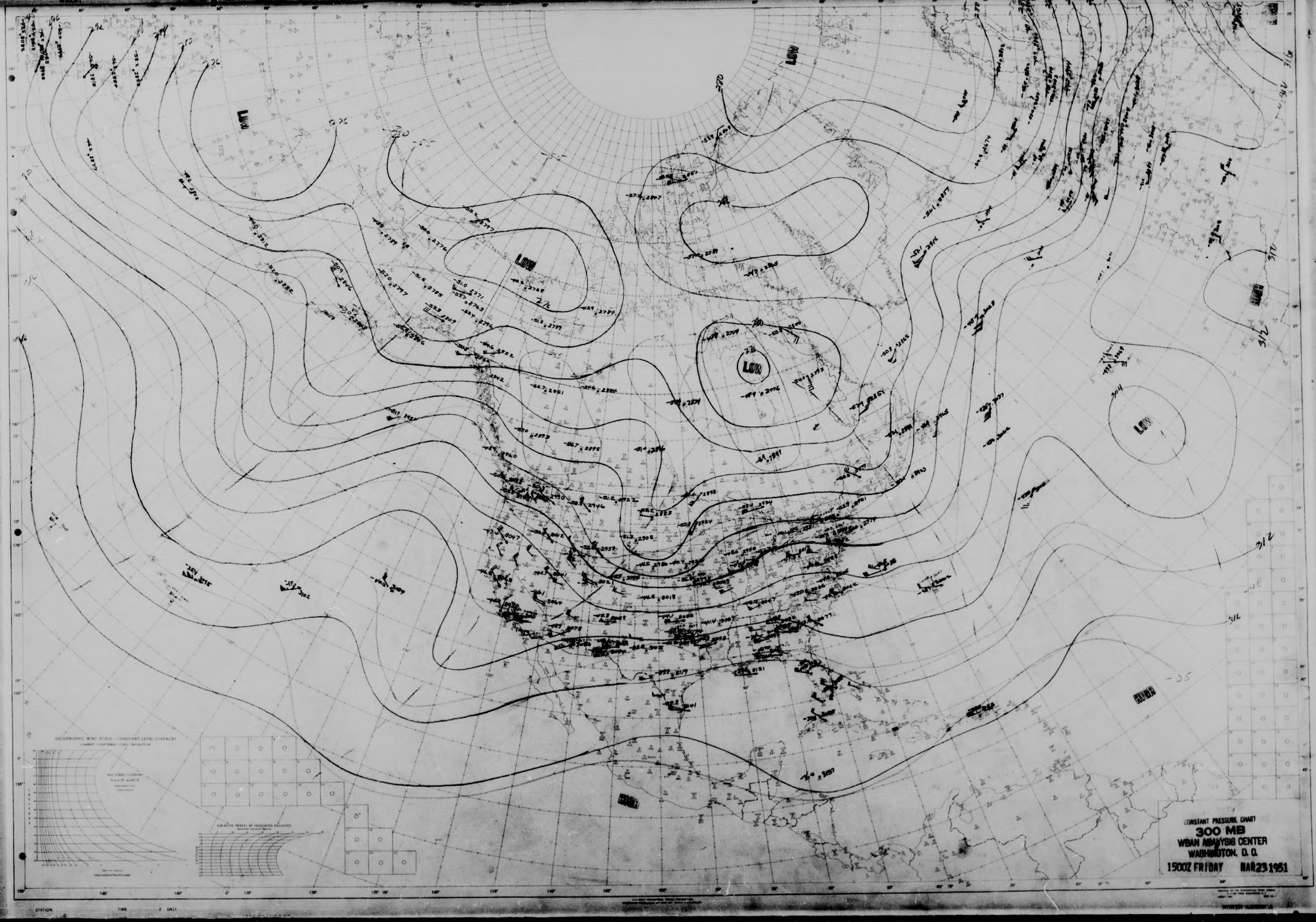
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z FRIDAY MAR 23 1951

STATION TIME Z DATE

NORTH AMERICA

U.S. WBAN WEATHER PLOTTING CHART


LOW
LOW
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LOW
LOW
HIGH
HIGH
HIGH
276
276
270
312
312
316
304
-35
GEOSTROPHIC WIND SCALE — CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART

300 MB

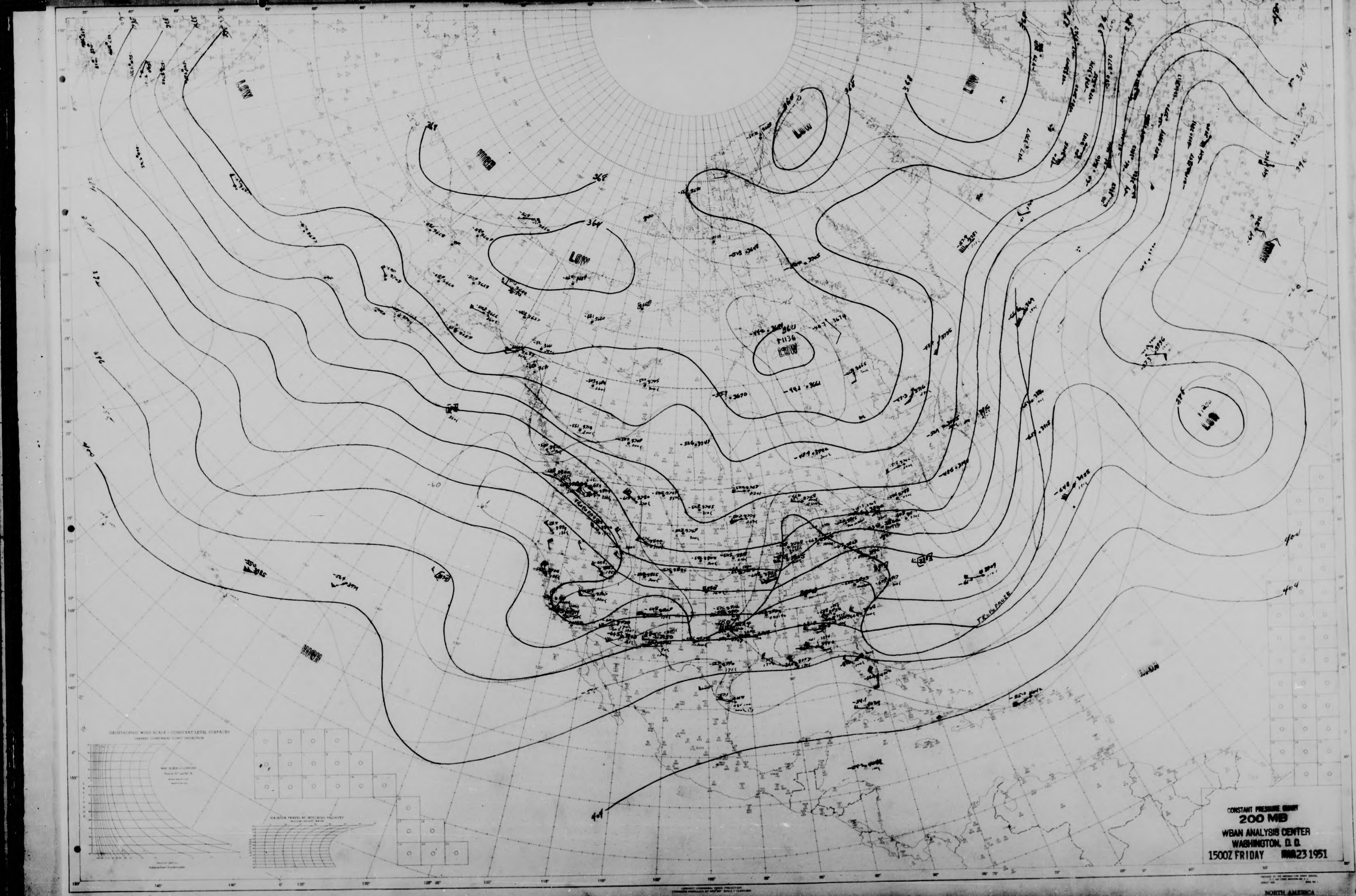
WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z FRIDAY MAR 23 1951

NORTH AMERICA

U.S. WBAN WEATHER PLOTTING CHART


LOW
LOW
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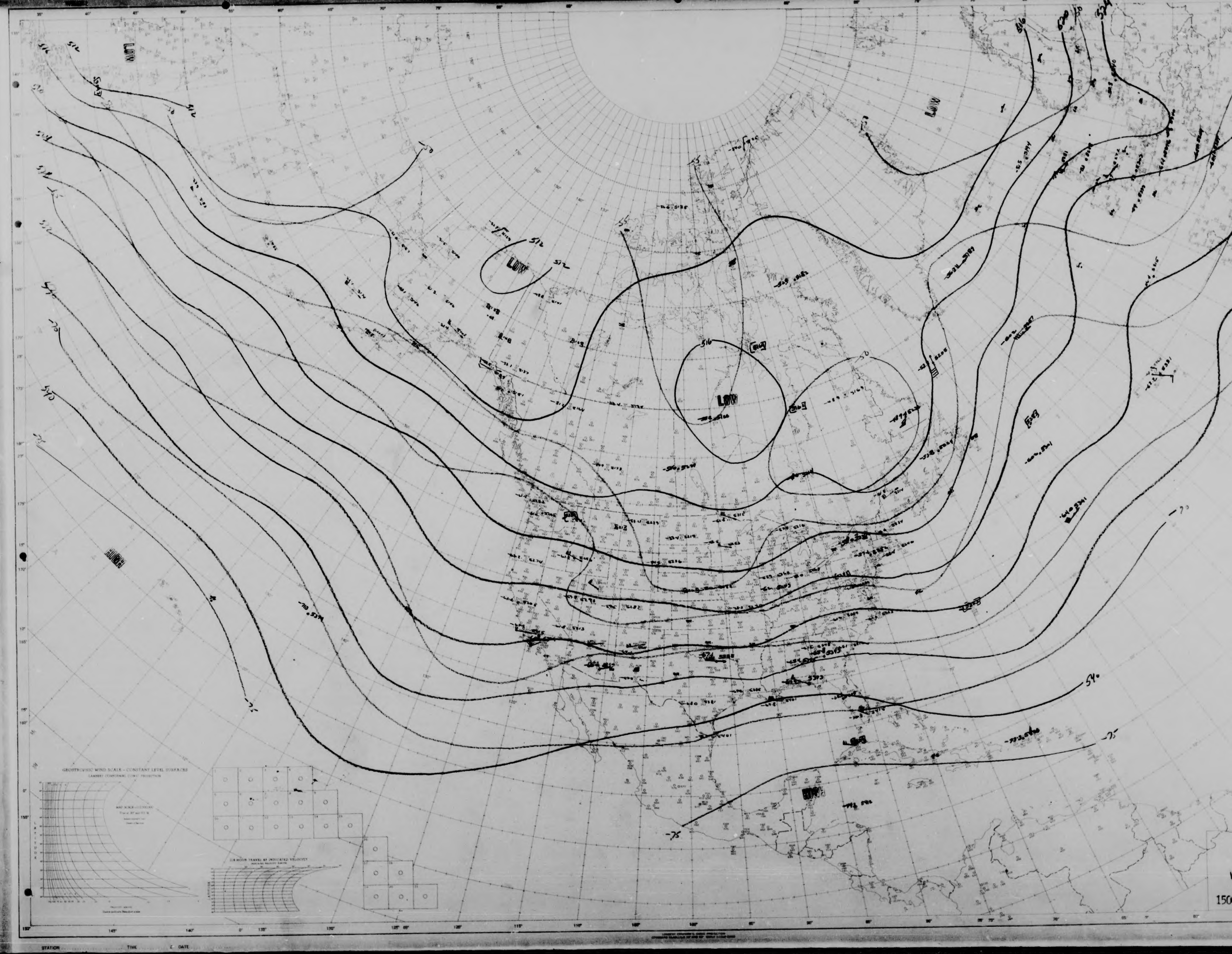
LOW
LOW
LOW
HIGH
HIGH
368
364
376
384
392
396
400
404
TROPOPAUSE
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY MAR 23 1951

NORTH AMERICA
WBAN-1

STATION TIME Z DATE

NORTH AMERICA


LOW
LOW
LOW
LOW
HIGH
516
512
540
536
524
528
-75
-70
GEOSTROPHIC WIND SCALE—CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
12-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART

100 MB

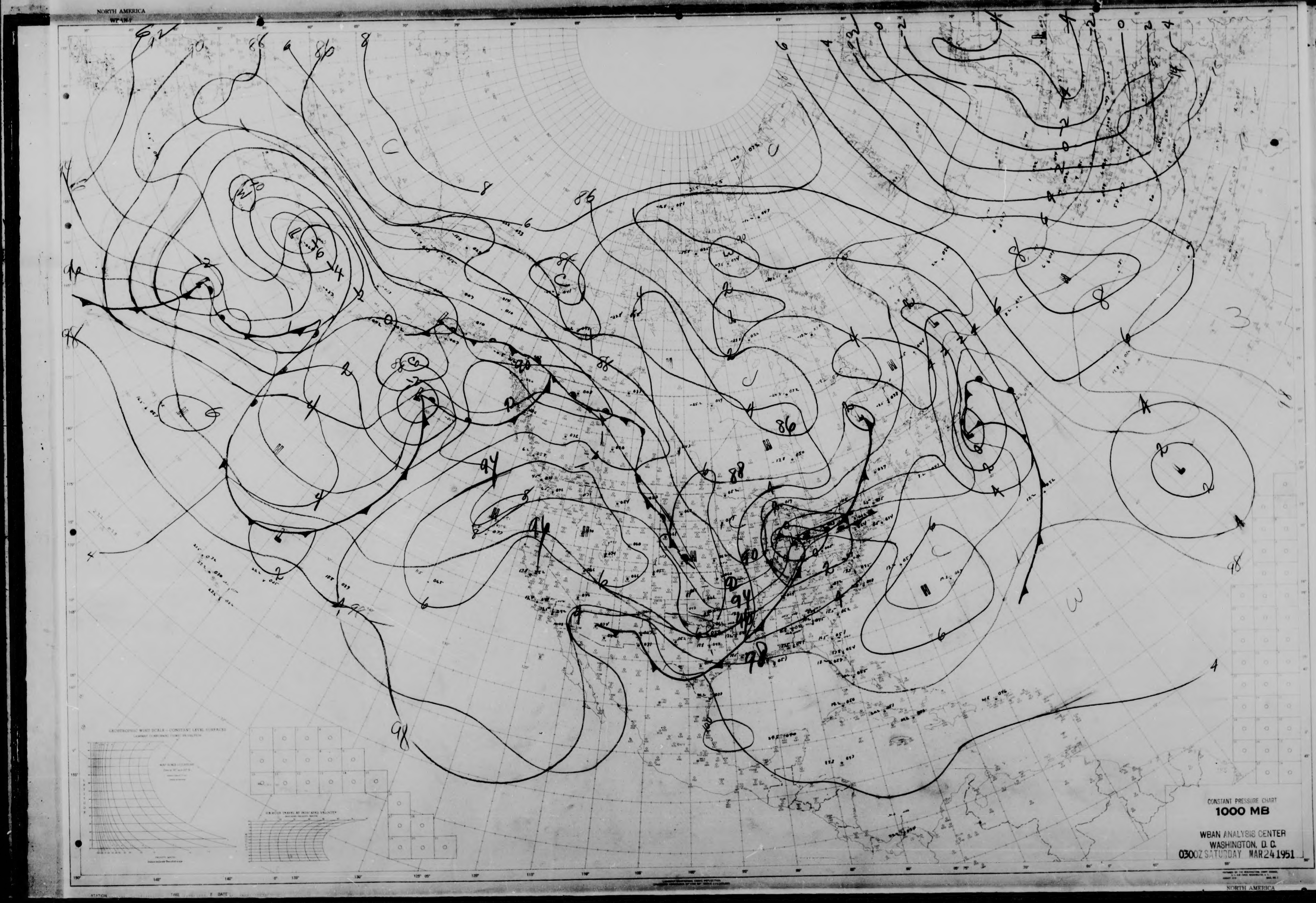
WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z FRIDAY MAR 23 1951

NORTH AMERICA

STATION TIME DATE


NORTH AMERICA
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NORTH AMERICA

CONSTANT PRESSURE CHART
1000 MB

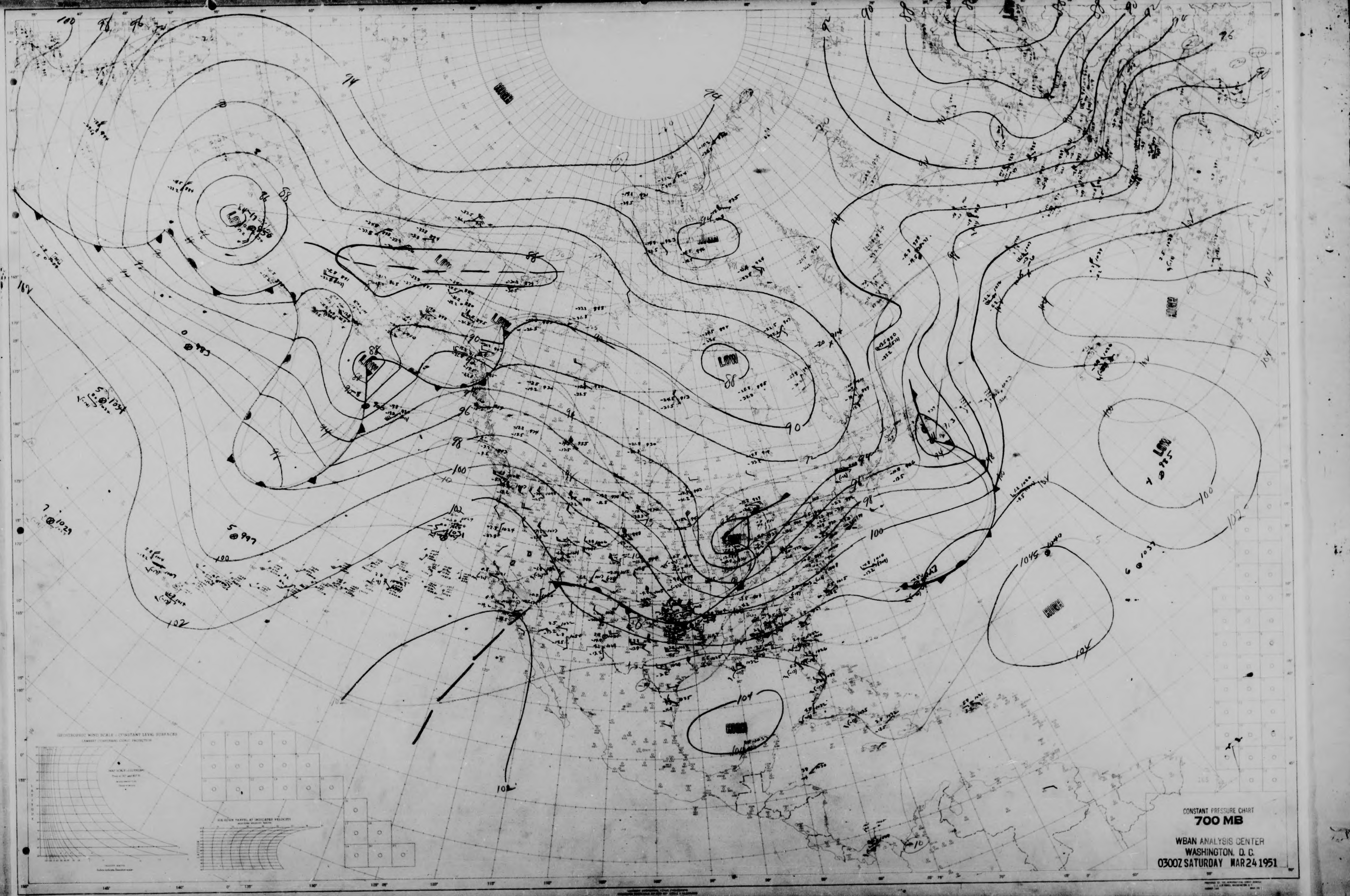
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY MAR 24 1951

NORTH AMERICA
NORTH AMERICA

CONSTANT PRESSURE CHART

850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY MAR 24 1951


LOW
LOW
LOW
LOW
LOW
LOW
74
74
88
88
90
90
94
94
96
98
100
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102
102
104
104

CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY MAR 24 1951

NORTH AMERICA

NORTH AMERICA
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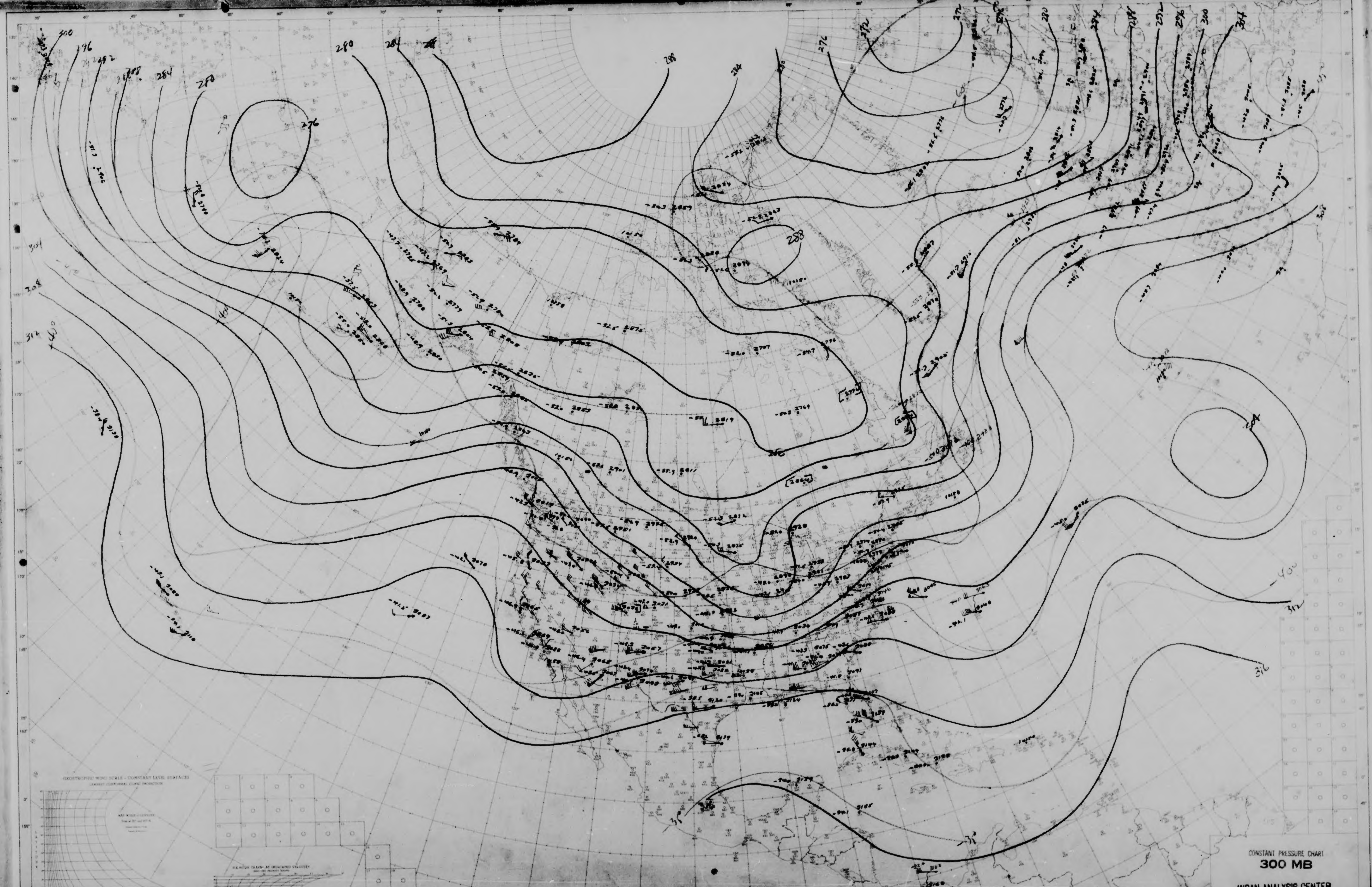
GEOSTROPHIC WIND SCALE – CONSTANT LEVEL SURFACES
NORTH AMERICA

CONSTANT PRESSURE CHART
500 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY MAR 24 1951

NORTH AMERICA


300
296
292
288
284
280
276
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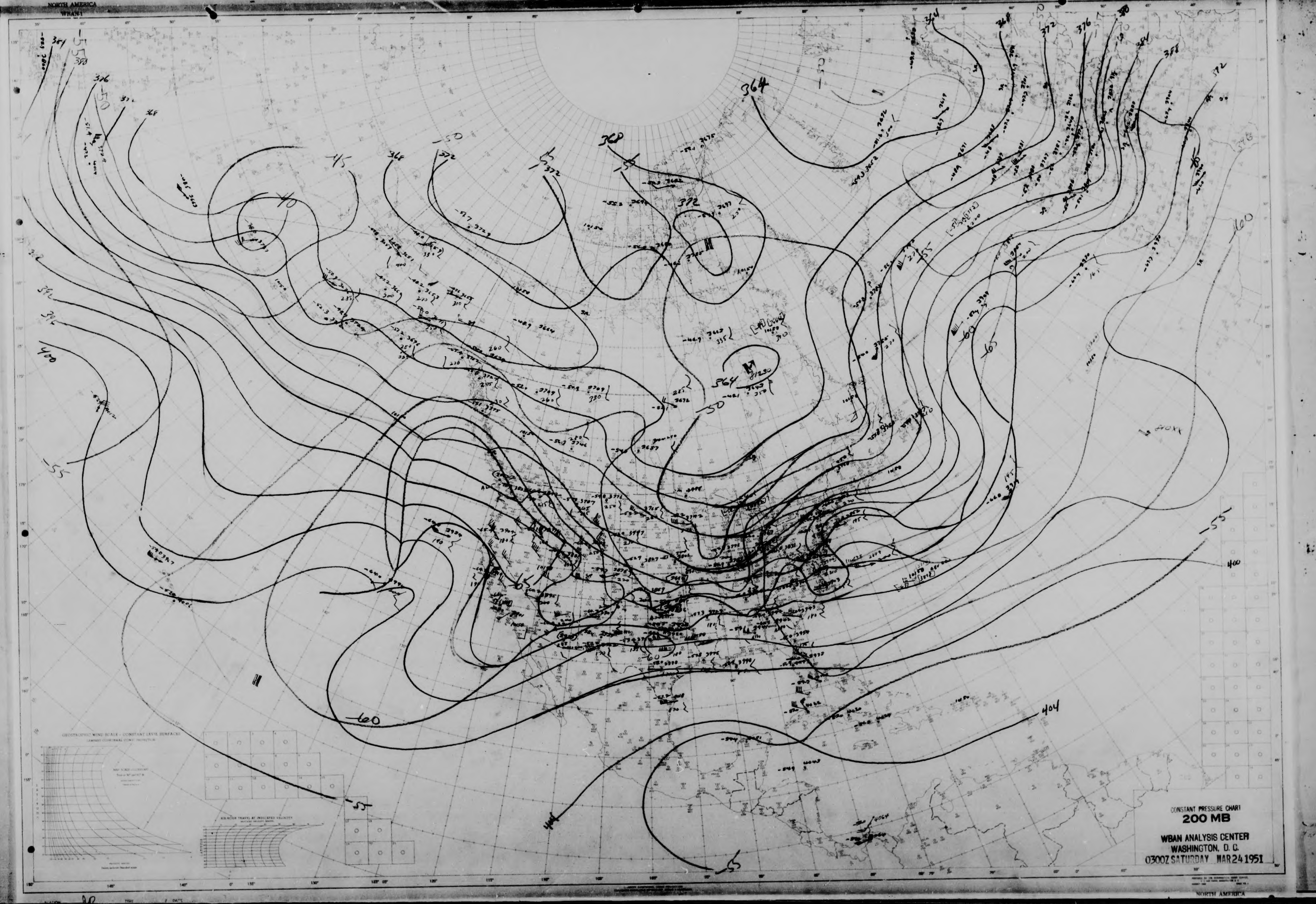
316
400

CONSTANT PRESSURE CHART

300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY MAR 24 1951

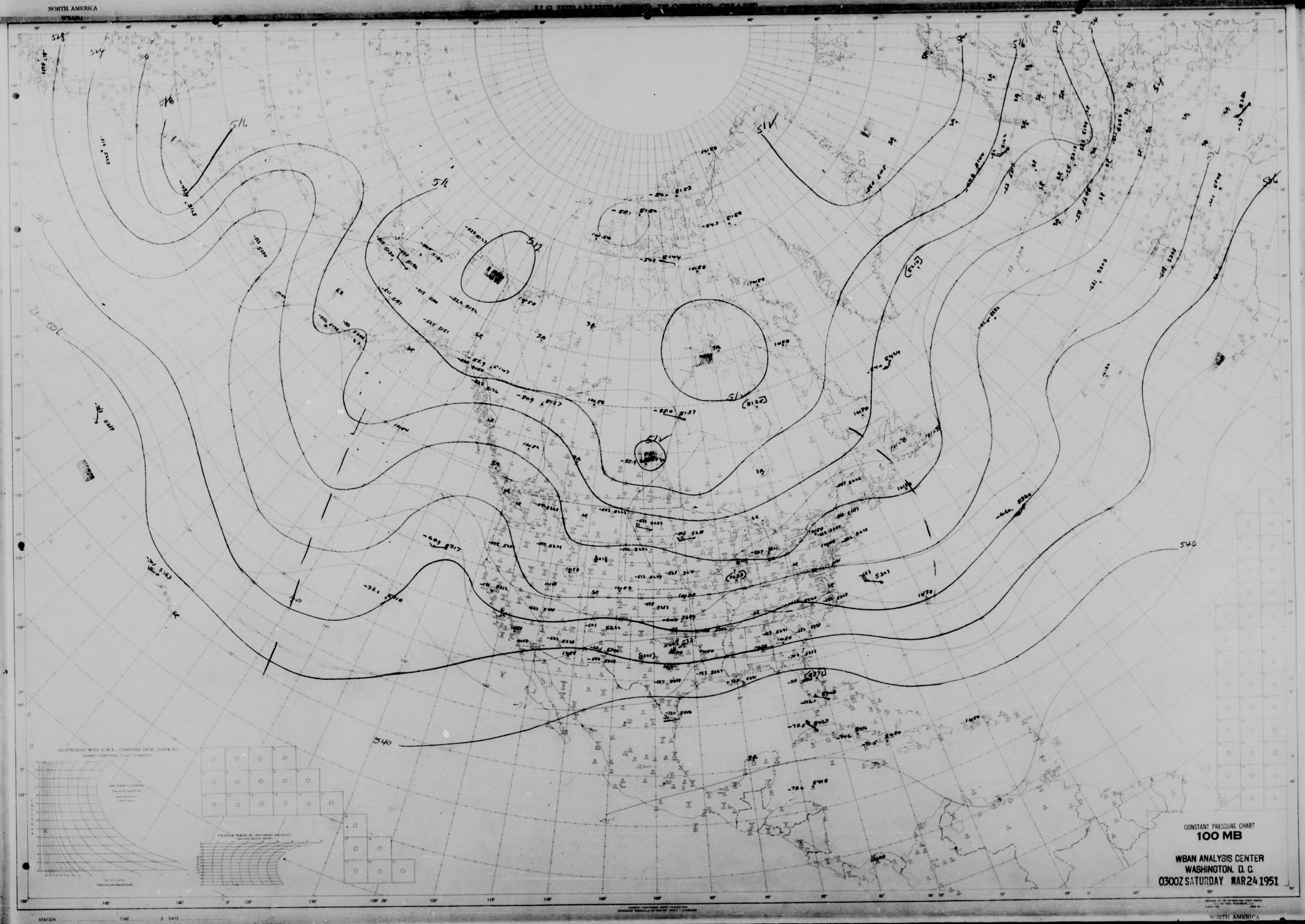

NORTH AMERICA
WBAN 1
364
368
372
376
380
384
388
392
396
400
404
-45
-50
-55
-60
-65

CONSTANT PRESSURE CHART

200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY MAR 24 1951

NORTH AMERICA
WBAN


LOW
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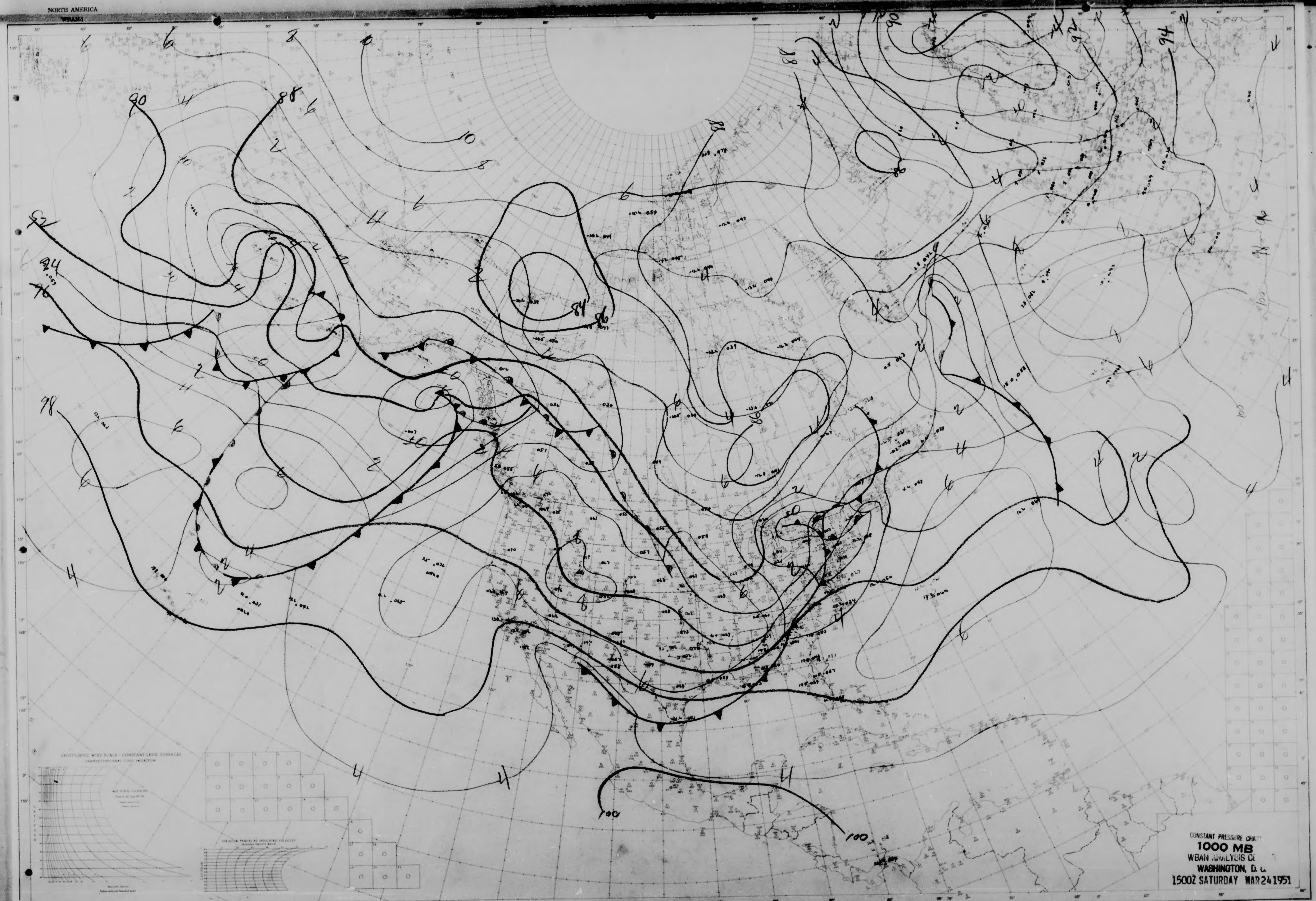
ISOBAROMETRIC WIND SCALE - CONSTANT LEVEL SURFACES

CONSTANT PRESSURE CHART
100 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY MAR 24 1951

STATION .... TIME .... Z DATE ....

NORTH AMERICA
WBAN-1


6
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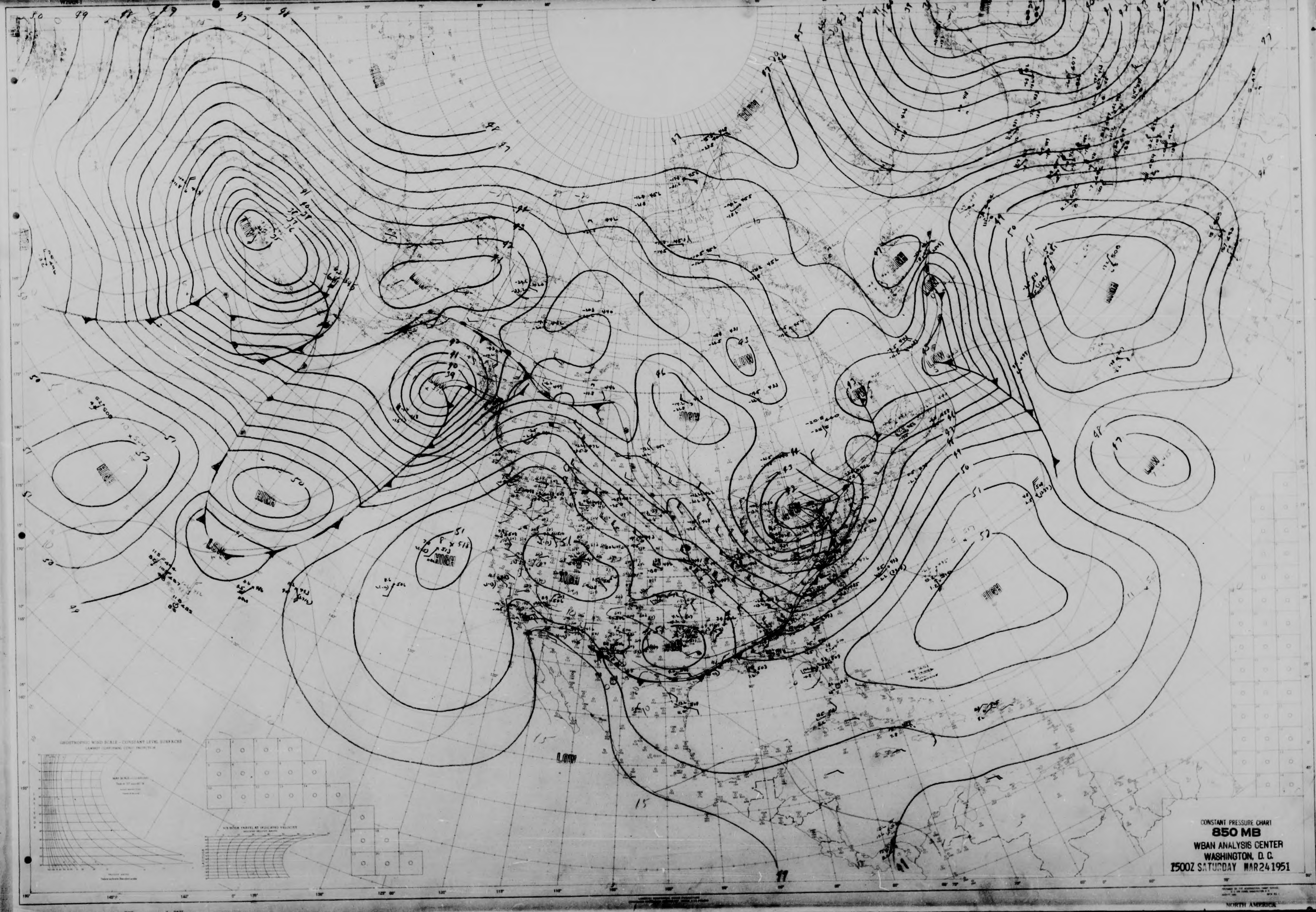
86

CONSTANT PRESSURE CHA
1000 MB
WBAN ANALYSIS CE
WASHINGTON, D. C.
1500Z SATURDAY MAR 24 1951

STATION TIME Z DATE

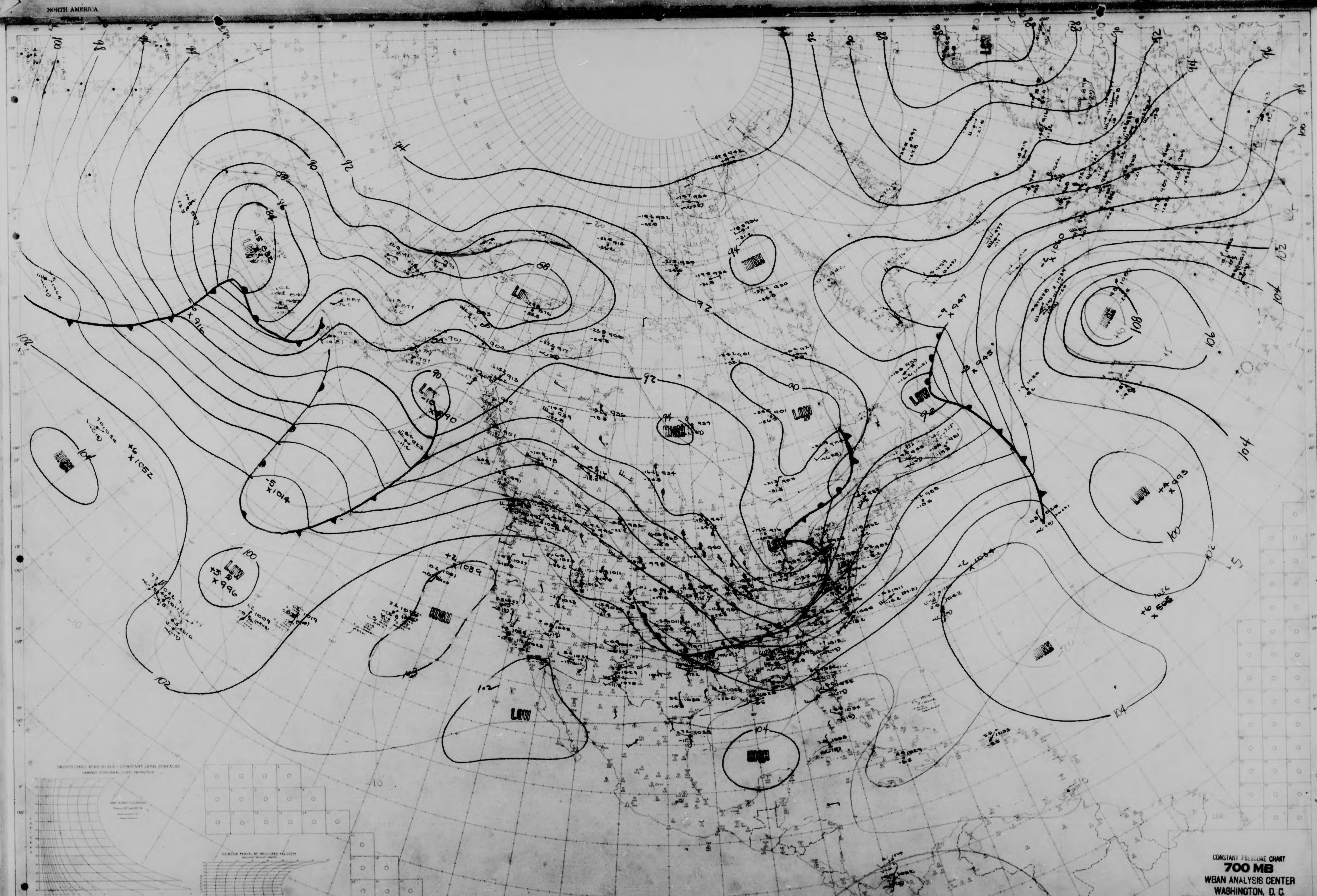
NORTH AMERICA
WBAN-1


HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
LOW
LOW
LOW
50
49
51
52
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY MAR 24 1951

NORTH AMERICA

TIME DATE


NORTH AMERICA
LOW
HIGH
88
90
92
94
96
98
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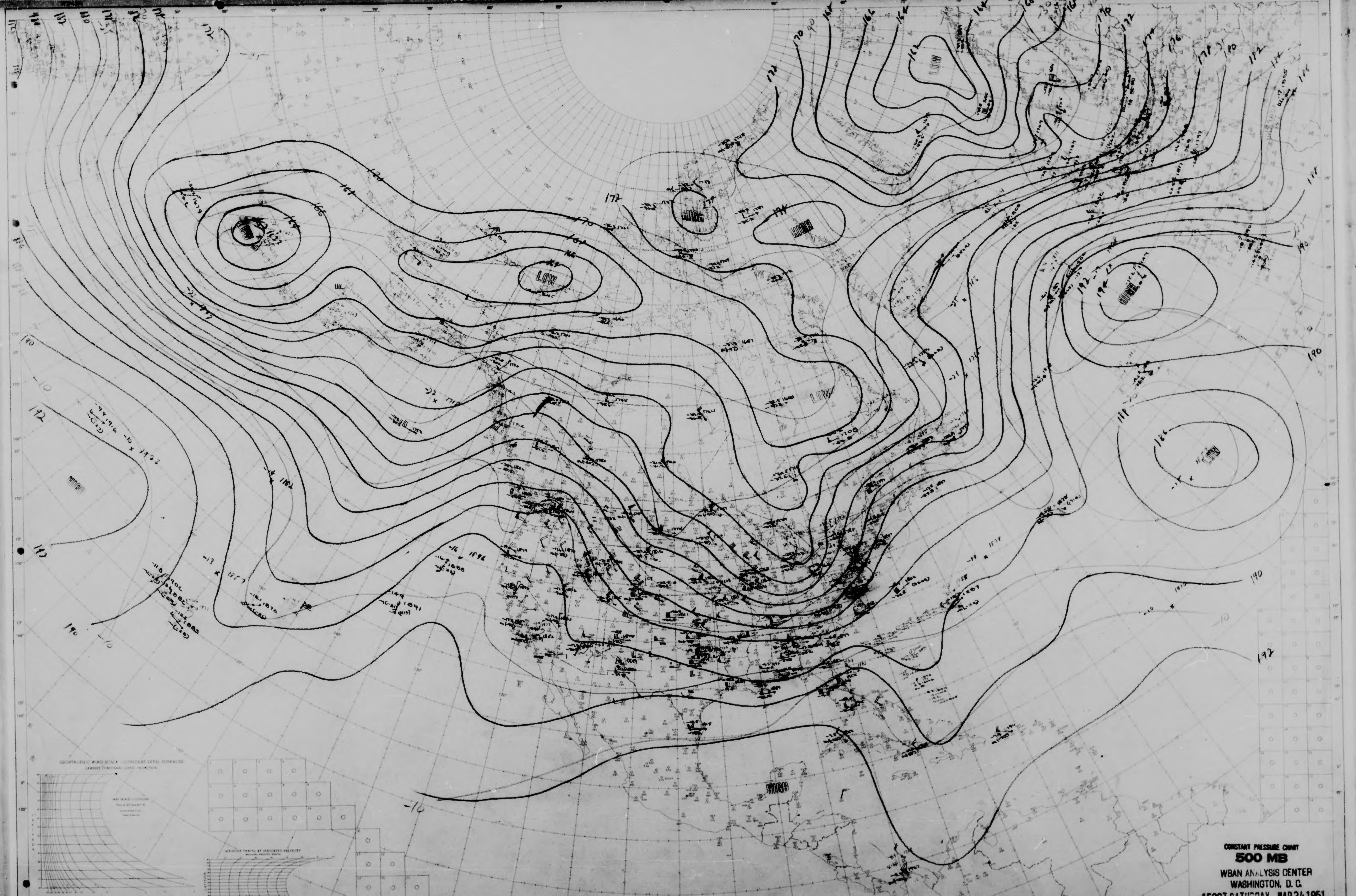
102
104
106
108

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY MAR 24 1951

NORTH AMERICA


HIGH
LOW
HIGH
HIGH
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
190
192
186
188
164
166
168
170
172
174

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY MAR 24 1951

NORTH AMERICA
WBAN-1

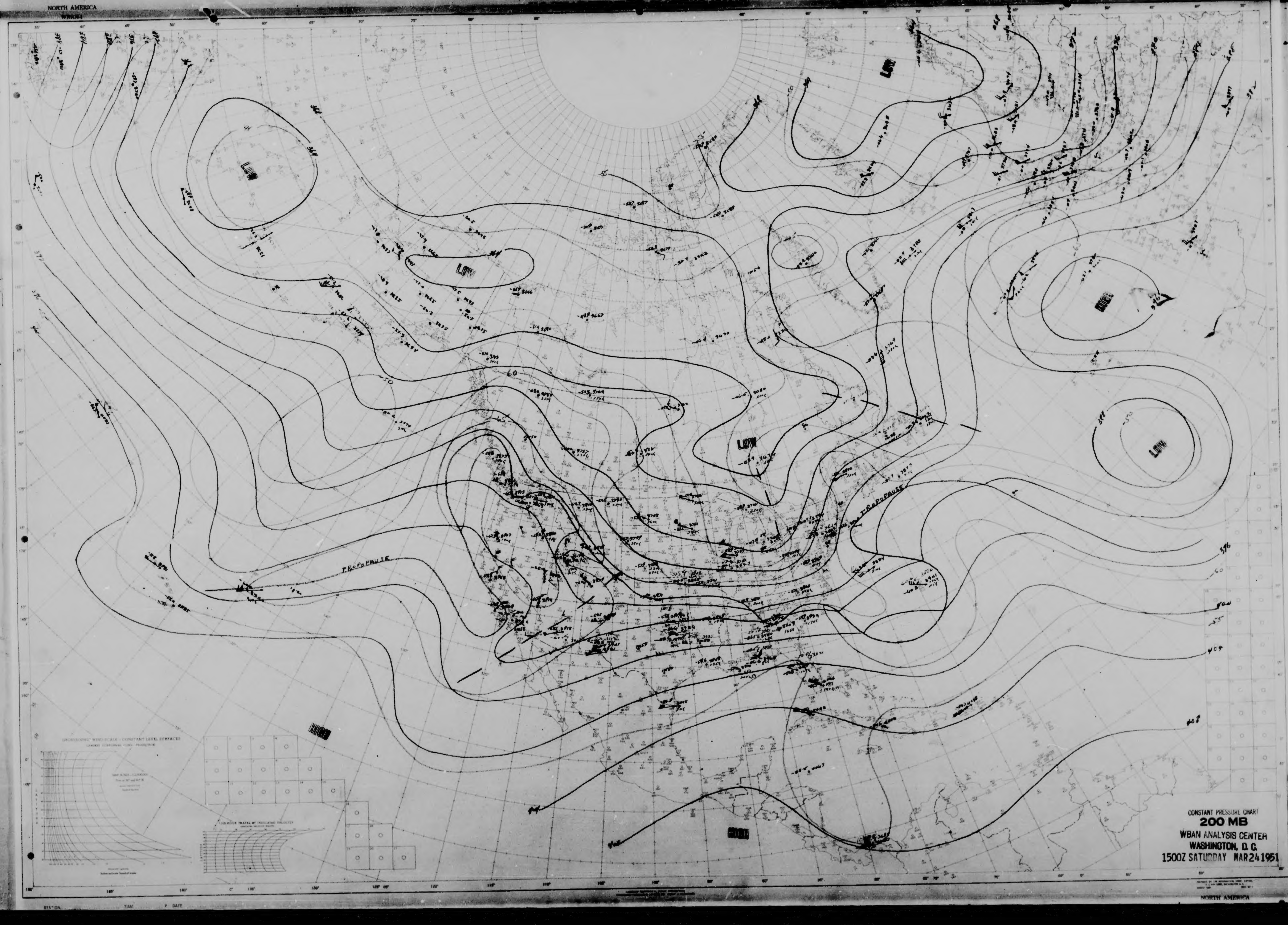
U.S. WBAN WEATHER PLOTTING CHART

LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
252
260
264
268
272
276
280
284
288
292
296
300
304
308
312
316
GEOSTROPHIC WIND SCALE – CONSTANT LEVEL SURFACES

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY MAR 24 1951

NORTH AMERICA

STATION TIME Z DATE


NORTH AMERICA
LOW
LOW
LOW
LOW
LOW
HIGH
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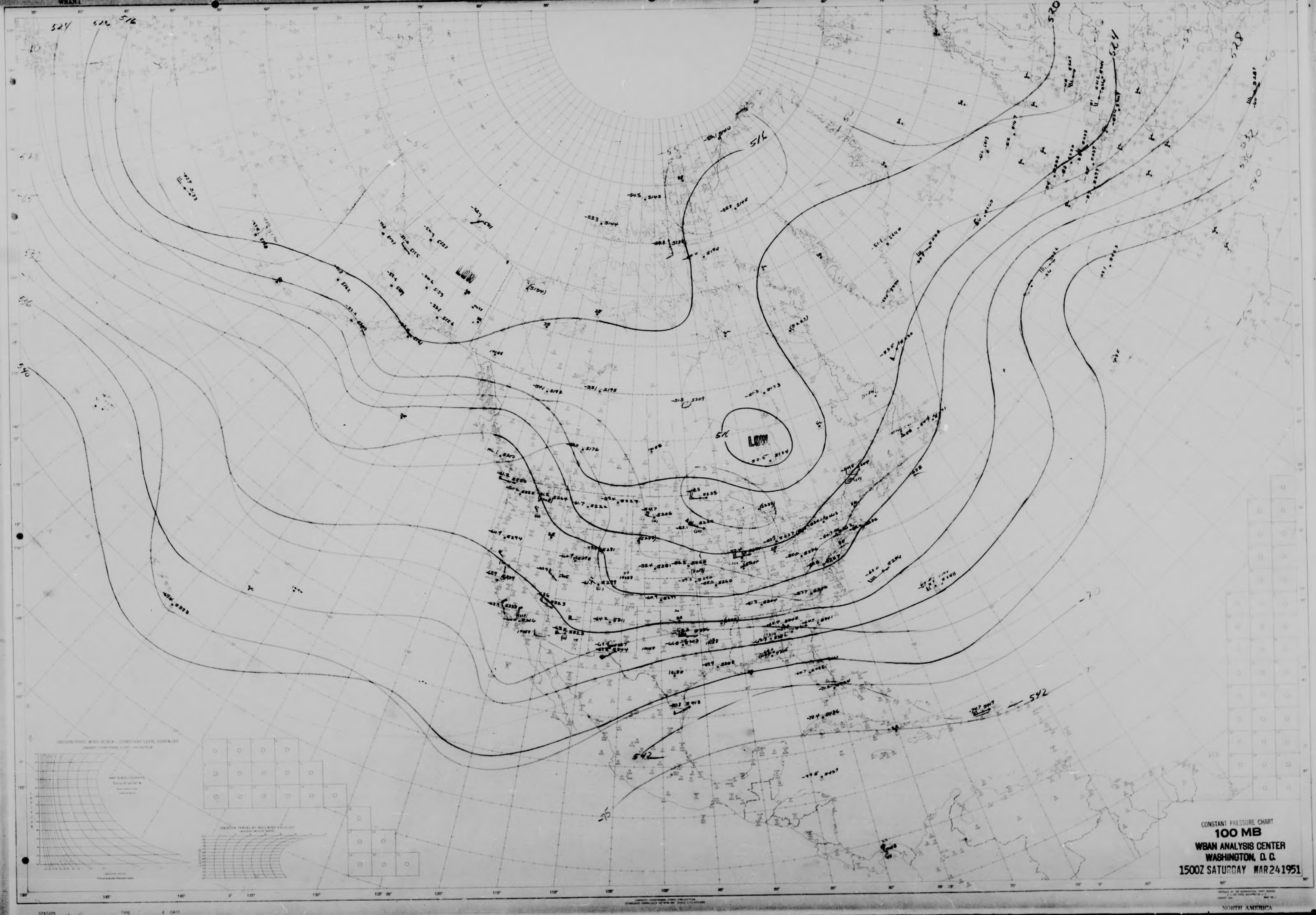
HIGH
TROPOPAUSE
TROPOPAUSE
396
400
404
408
60
55
50
65
STATION
TIME
DATE

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY MAR 24 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART


524
532
516
516
520
524
528
532
536
540
-65
-70
-75
LOW
LOW
516
542
542
-70

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY MAR 24 1951

NORTH AMERICA

STATION TIME DATE

NORTH AMERICA
WBAN-1
U.S. WBAN WEATHER PLOTTING CHART
H
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CONSTANT PRESSURE CHART
1000 MB
HEIGHT DIFFERENCE CHART
1000-700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY MAR 25 1951

NORTH AMERICA
WBAN 1
WBAN WEATHER PLOTTING CHART
HIGH
LOW
HIGH
LOW
LOW
HIGH
NORTH AMERICA

CONSTANT PRESSURE CHART

850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY MAR 25 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART

LOW
LOW
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HIGH
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HIGH
88
90
92
94
96
98
100
102
104

ISOTHERMS SHOULD BE DARKER (But with thin sharp pencil)

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY MAR 25 1951

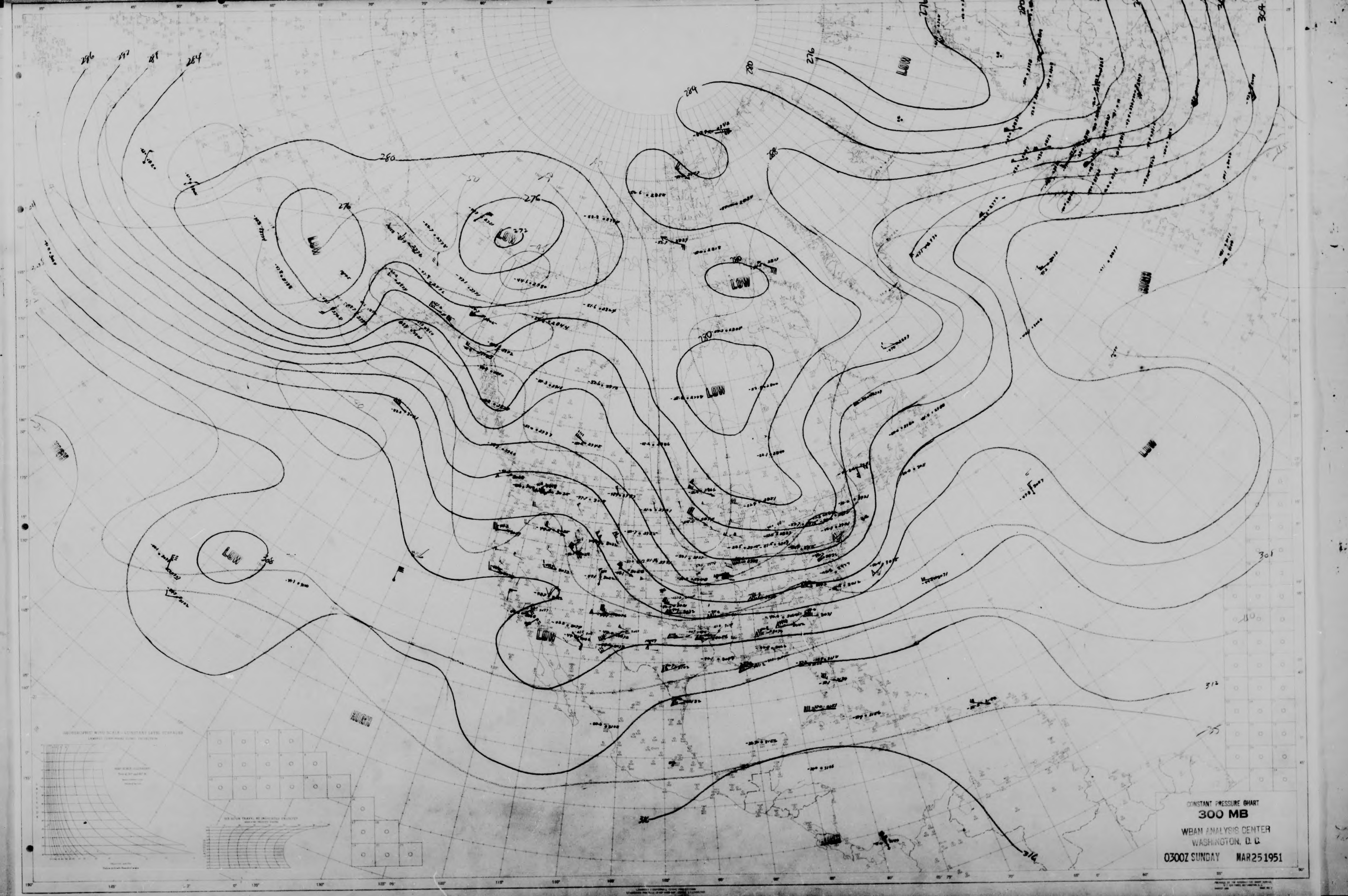
NORTH AMERICA
WBAN-1

178
176
174
172
170
168
166
164
162
LOW
LOW
LOW
LOW
LOW
LOW
LOW
180
182

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY MAR 25 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART


296
292
288
284
280
276
LOW
276
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284
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LOW
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HIGH
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308
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LOW
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301
312
316
316
HIGH
HIGH
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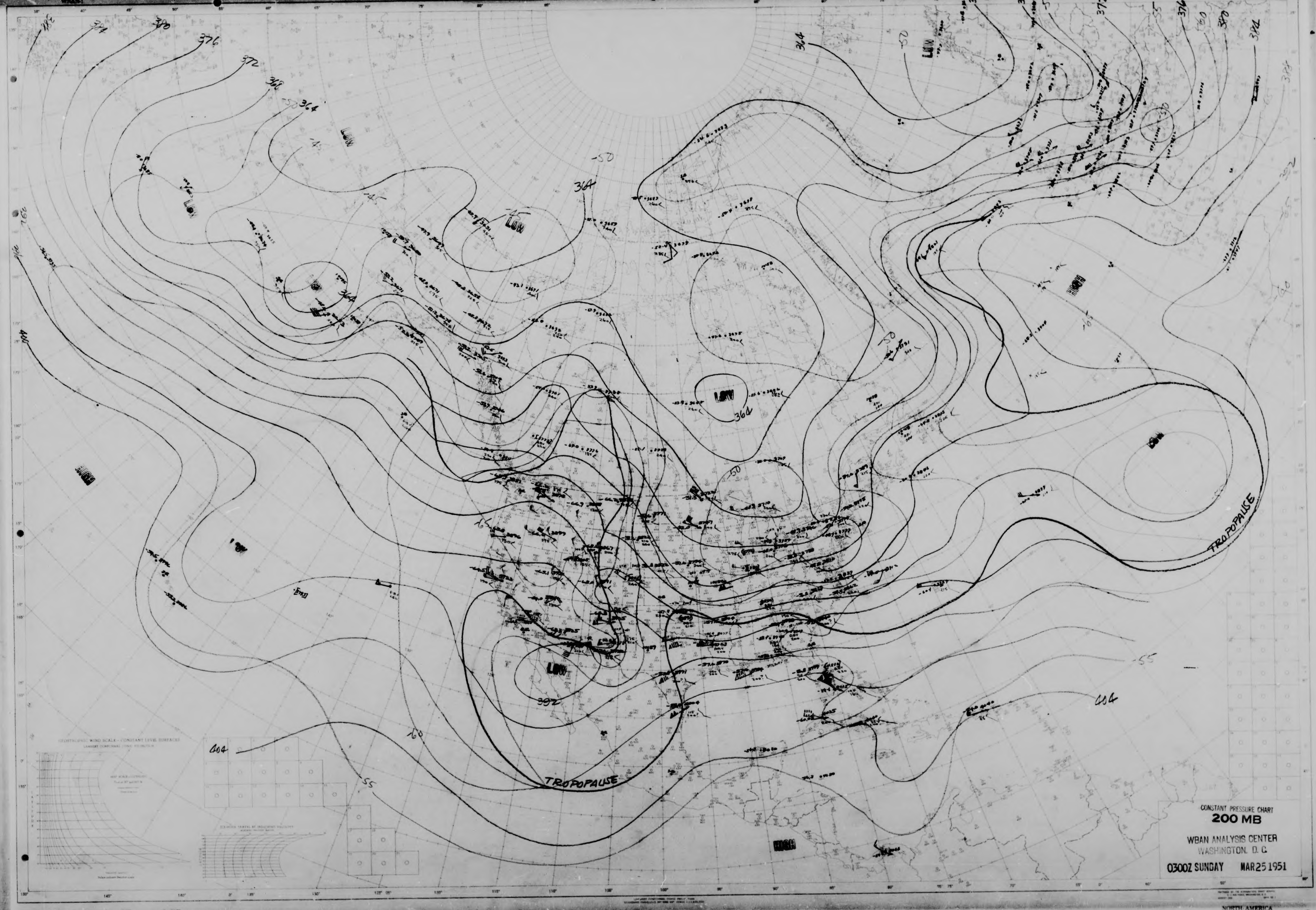
304

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY MAR 25 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART


LOW
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TROPOPAUSE
TROPOPAUSE
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376
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404
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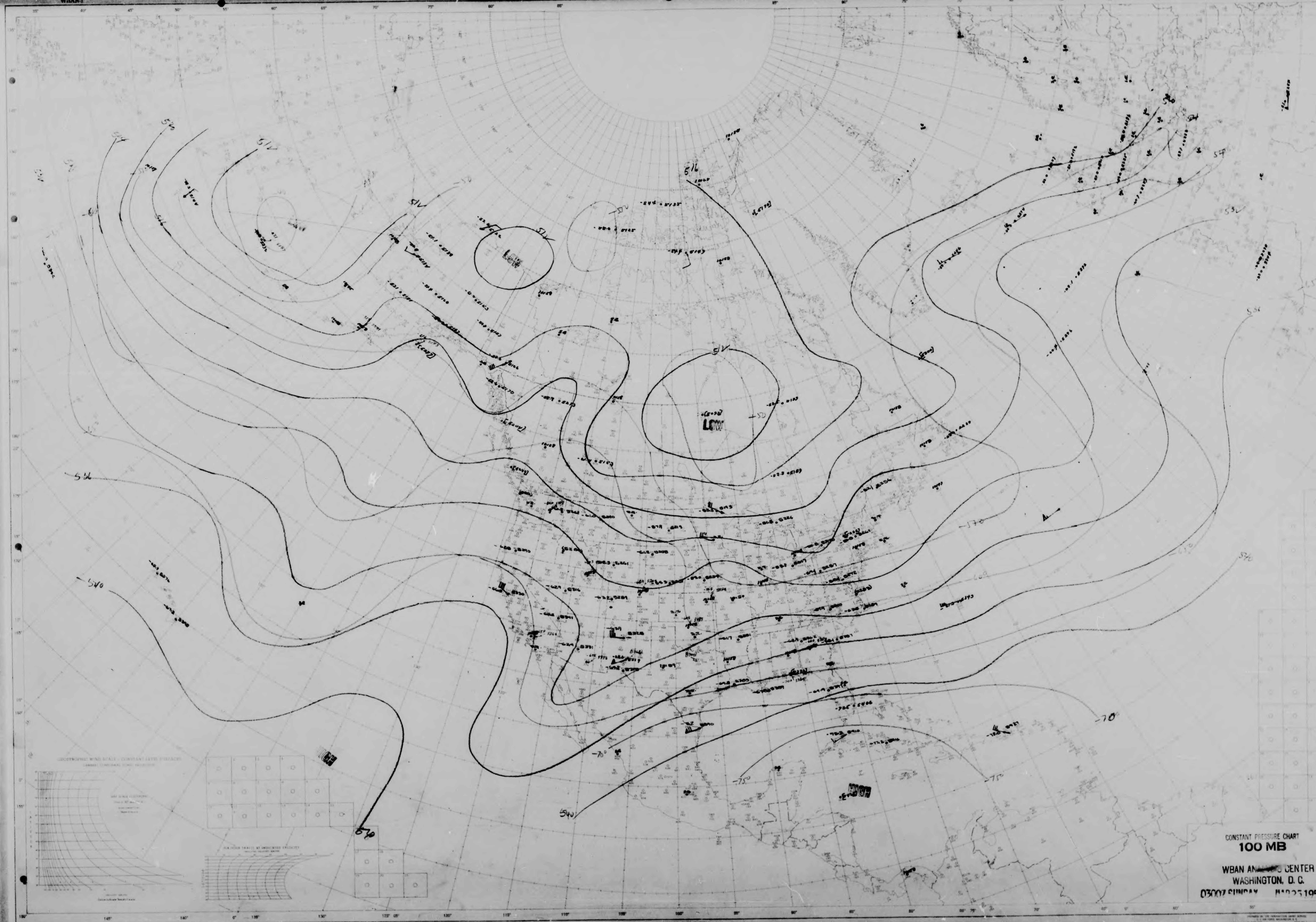
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SUNDAY MAR 25 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART


LOW
LOW
HIGH
HIGH
516
540
556
570
-70
-75

CONSTANT PRESSURE CHART
100 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY MAR 25 1951

NORTH AMERICA

WBAN-1

U.S. WBAN WEATHER PLOTTING CHART

88
10
10
8
6
6
4
2
92
94
96
98
86
84
84
4
0
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4
6
6
4
4
8
4
90
92
2
0
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4
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8
4
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4
4
4
96
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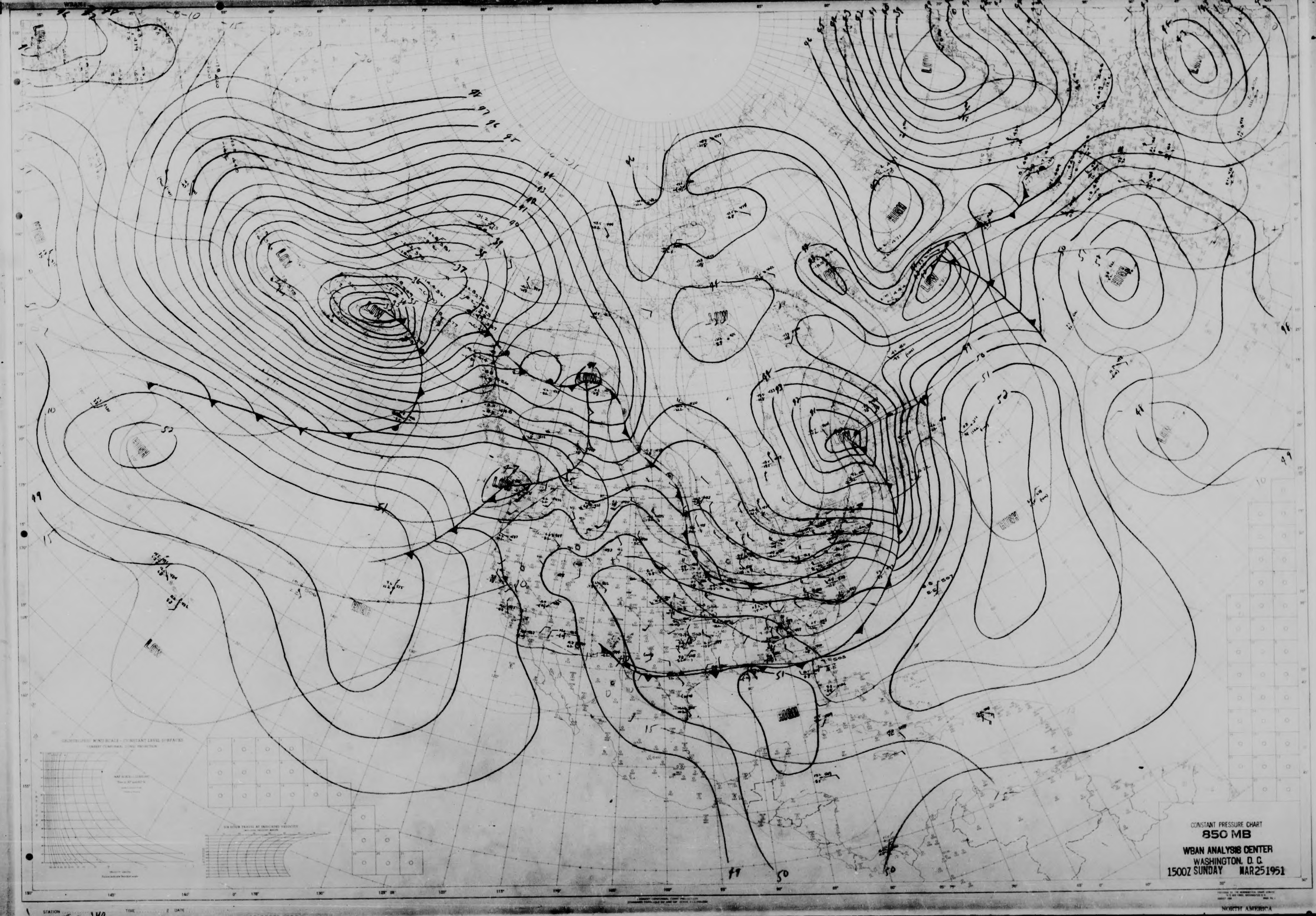
4
4

CONSTANT PRESSURE CHART
1000 MB
HEIGHT DIFFERENCE CHART
1000-700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY MAR 25 1951

STATION TIME Z DATE

NORTH AMERICA


NORTH AMERICA
LOW
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NORTH AMERICA

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY MAR251951

NORTH AMERICA
HIGH
HIGH
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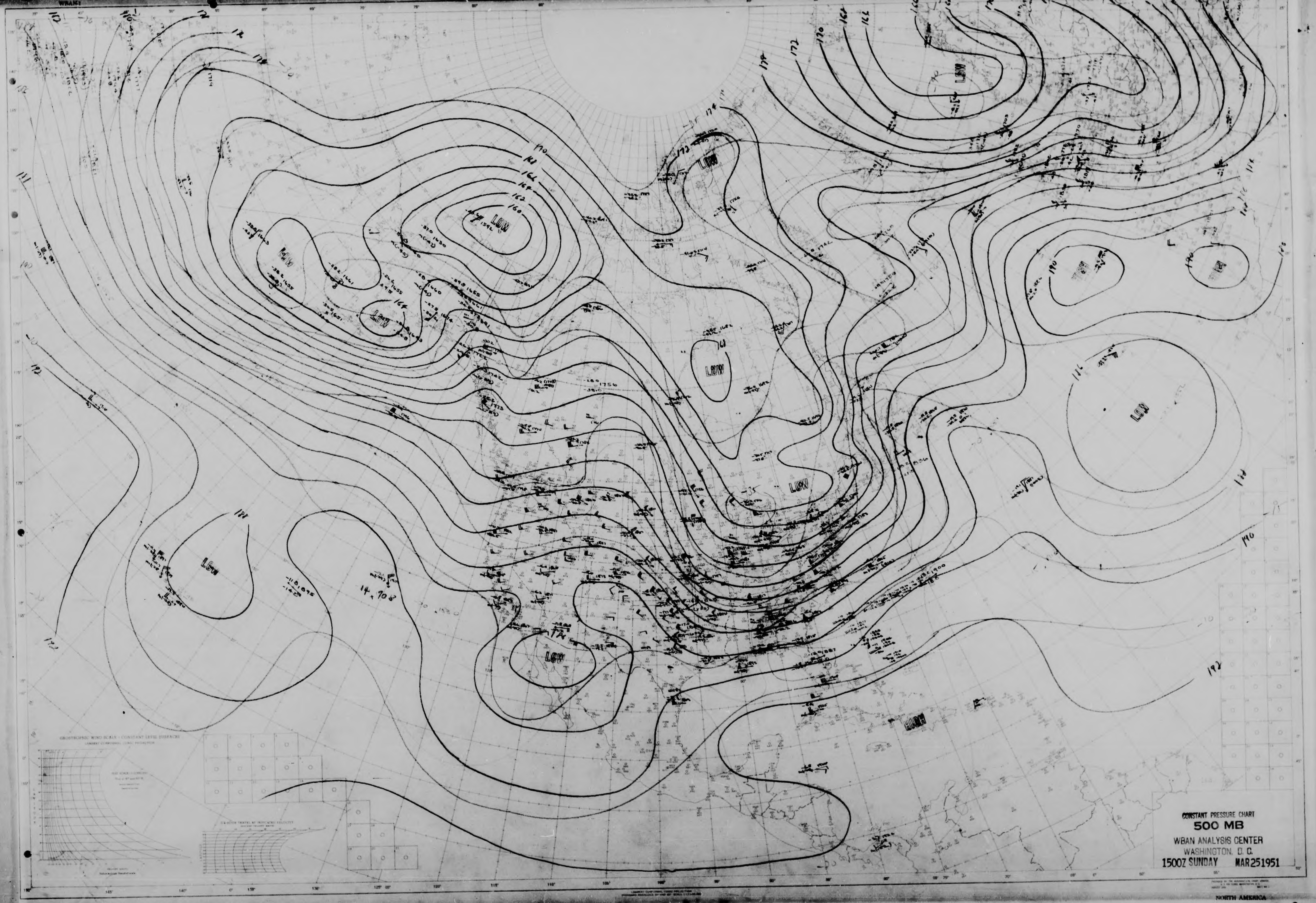
HIGH
HIGH
LOW
LOW
LOW
LOW
LOW
LOW
LOW
90
94
96
100
102
104
101
-20
-25
-30
-35
+2 x 1048
+2 x 1045
-3 x 1002
-5 x 978
-4 x 1027
+4 x 1001
x 1023
-2 x 1010
-16 x 845
+5
-10
0
NORTH AMERICA

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY MAR 25 1951

NORTH AMERICA

WBAN-1


LOW
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172
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CONSTANT PRESSURE CHART

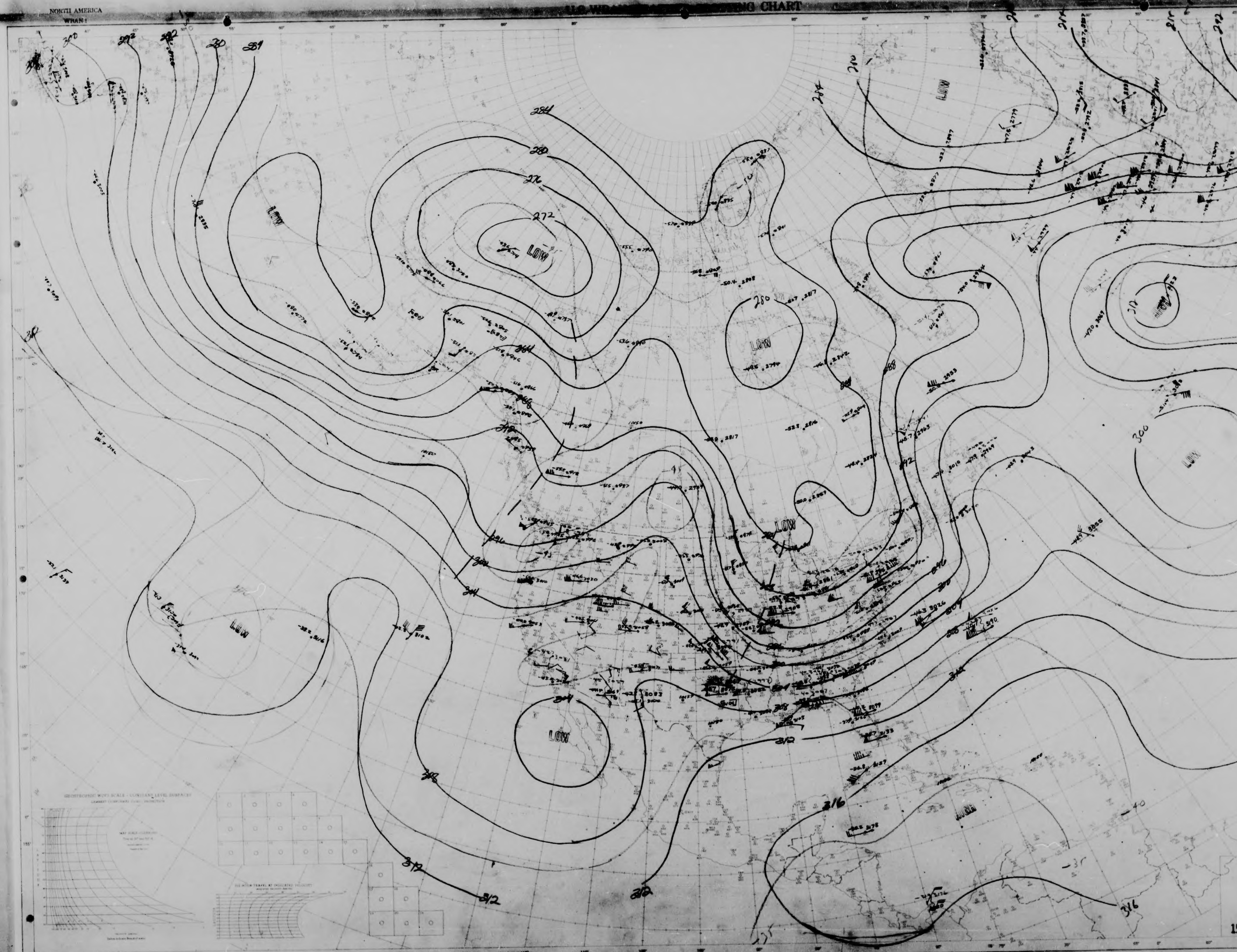
500 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z SUNDAY MAR 25 1951

NORTH AMERICA


NORTH AMERICA
WBAN 1
U.S. WEATHER BUREAU PLOTTING CHART
LOW
LOW
LOW
LOW
LOW
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LOW
LOW
272
276
280
284
288
292
296
300
304
308
312
316
NORTH AMERICA

CONSTANT PRESSURE CHART

300 MB

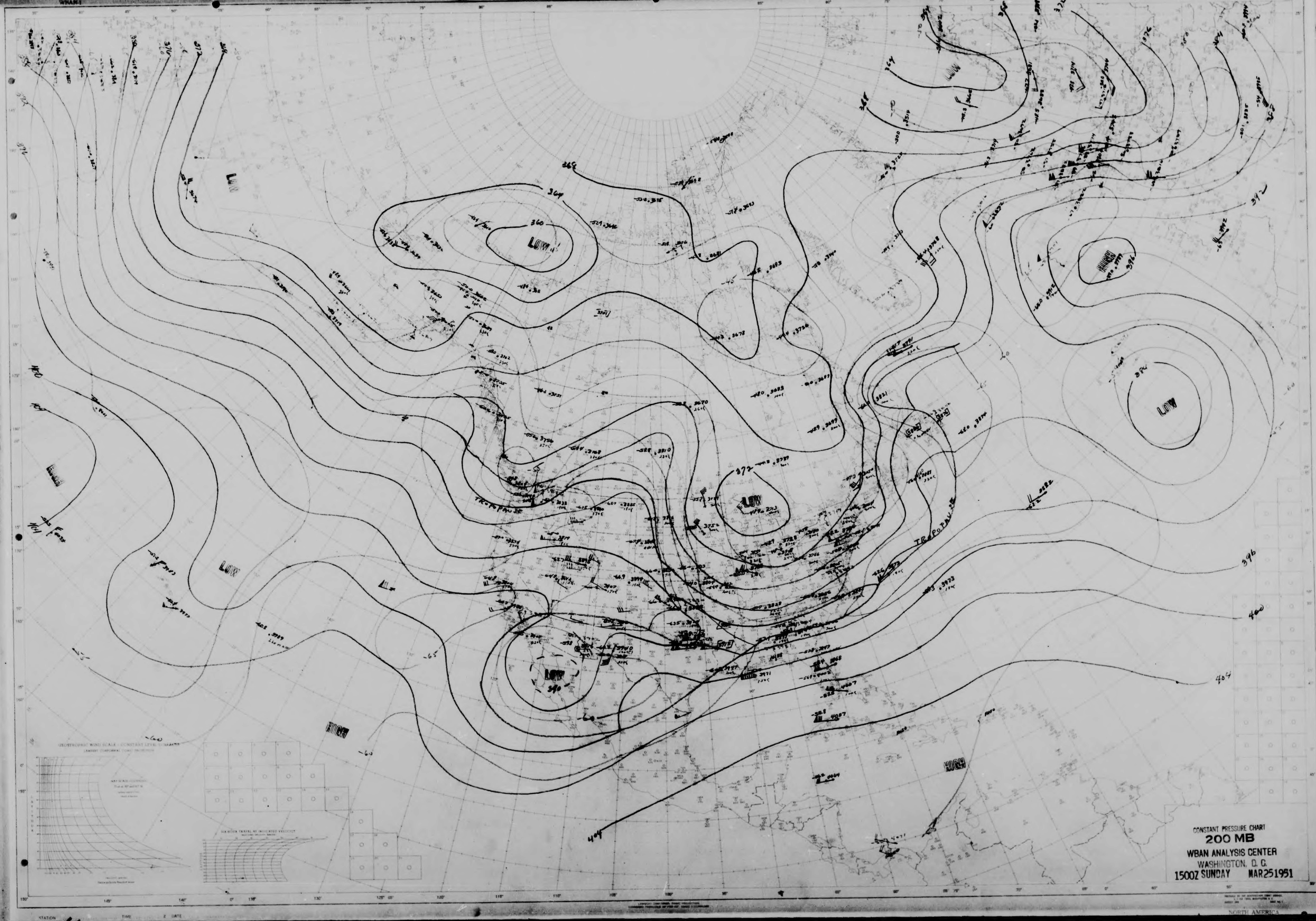
WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z SUNDAY MAR 25 1951

NORTH AMERICA
WBAN-1

U.S. WEATHER BUREAU PLOTTING CHART


LOW
LOW
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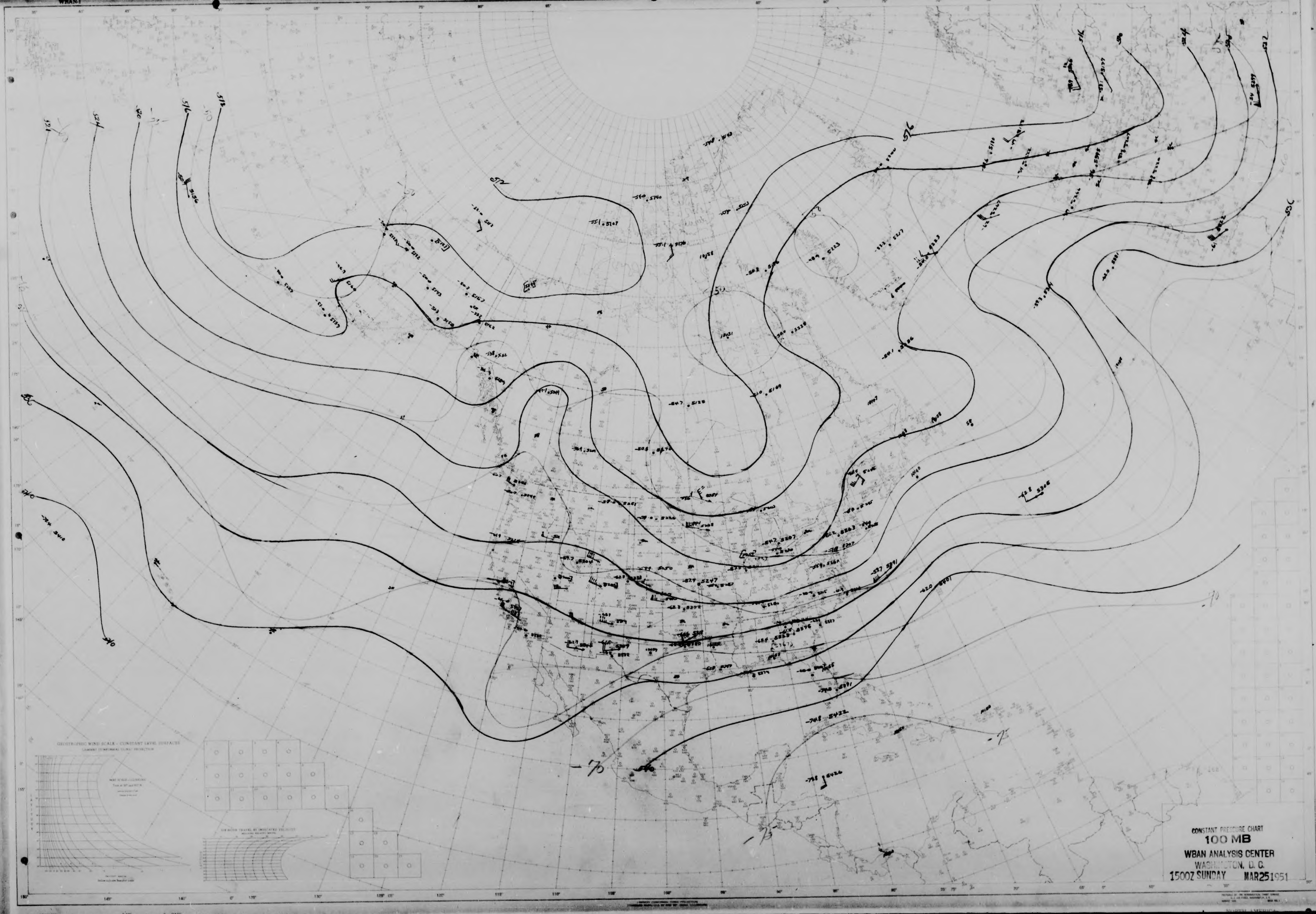
360
364
368
372
384
392
396
400
404
TROPOPAUSE
TROPOPAUSE
-60
-65

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY MAR 25 1951

NORTH AMERICA
WBAN-1

U.S. WEATHER BUREAU PLOTTING CHART


524
520
516
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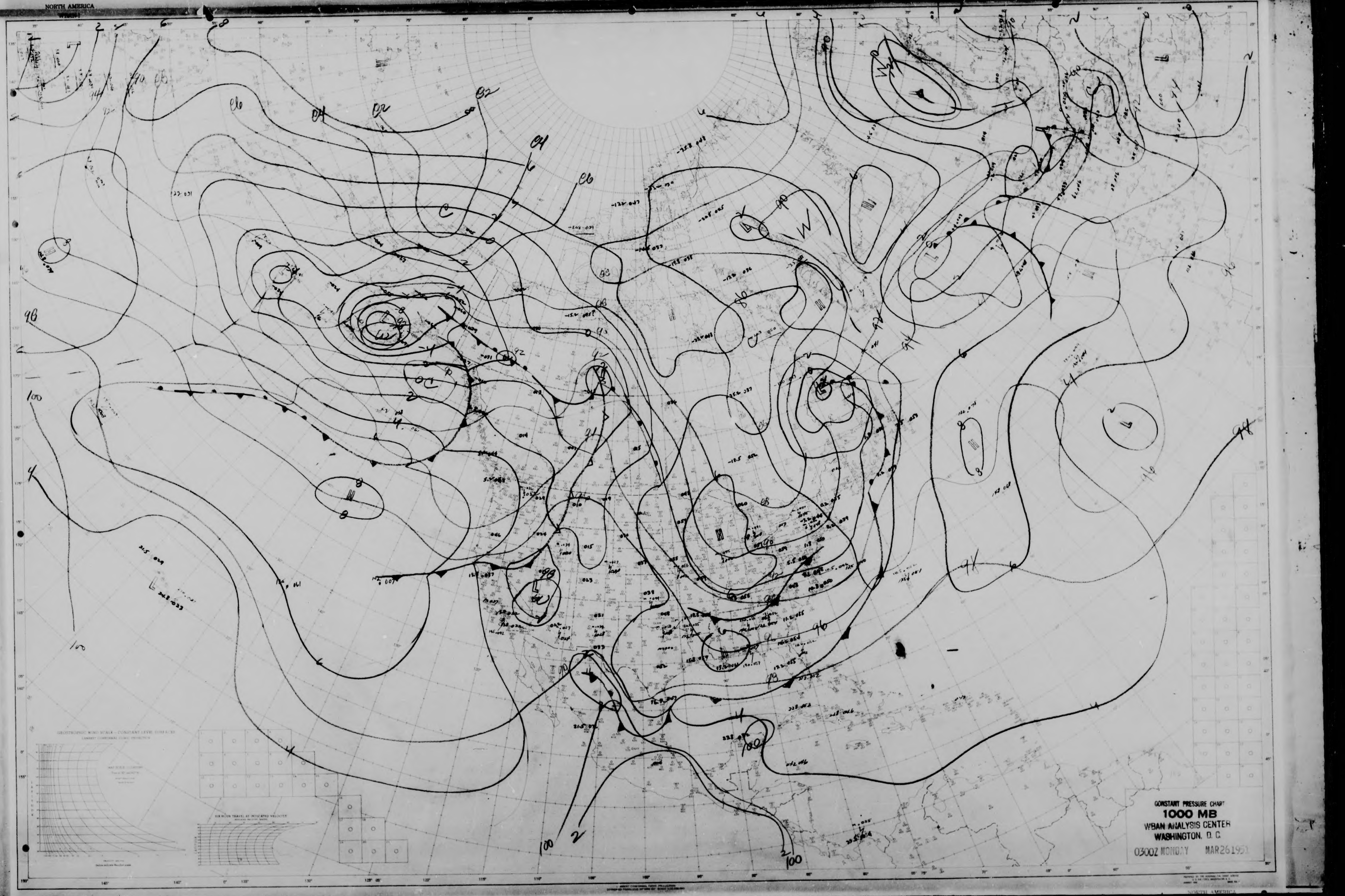
576
572
540
-70
-75

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY MAR25 1951


NORTH AMERICA
96
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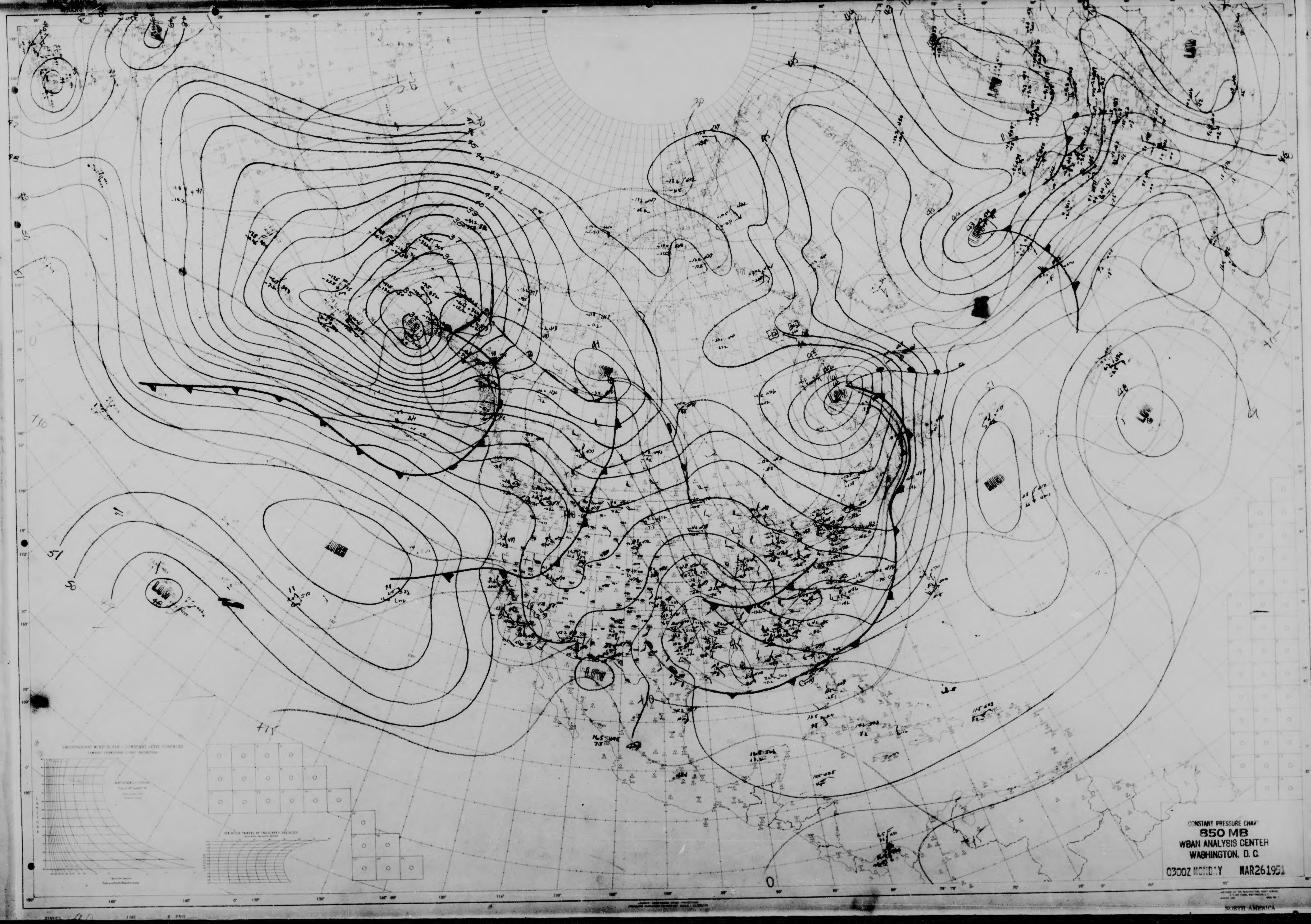
CONSTANT PRESSURE CHART

1000 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z MONDAY MAR261951


NORTH AMERICA
HIGH
LOW
HIGH
LOW
LOW
LOW
LOW
LOW
NORTH AMERICA

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z MONDAY MAR261951

LOW
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
NORTH AMERICA

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY MAR26 1951

NORTH AMERICA
170
172
174
168
166
164
162
160
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
180
182
184
186
188
190
192
STATION
TIME
DATE
NORTH AMERICA

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY MAR 26 1951

NORTH AMERICA

296
292
280
284
280
276
272
268
LOW
276
280
284
LOW
LOW
LOW
LOW
312
316
308
304
308
300
312
316
HIGH
HIGH
HIGH

CONSTANT PRESSURE CHART

300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z MONDAY MAR261951

NORTH AMERICA

NORTH AMERICA
376
372
368
364
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
-50
-55
-60
-65
396
400
404
408
TROPOPAUSE
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
STATION
TIME
Z. DATE

CONSTANT PRESSURE CHART

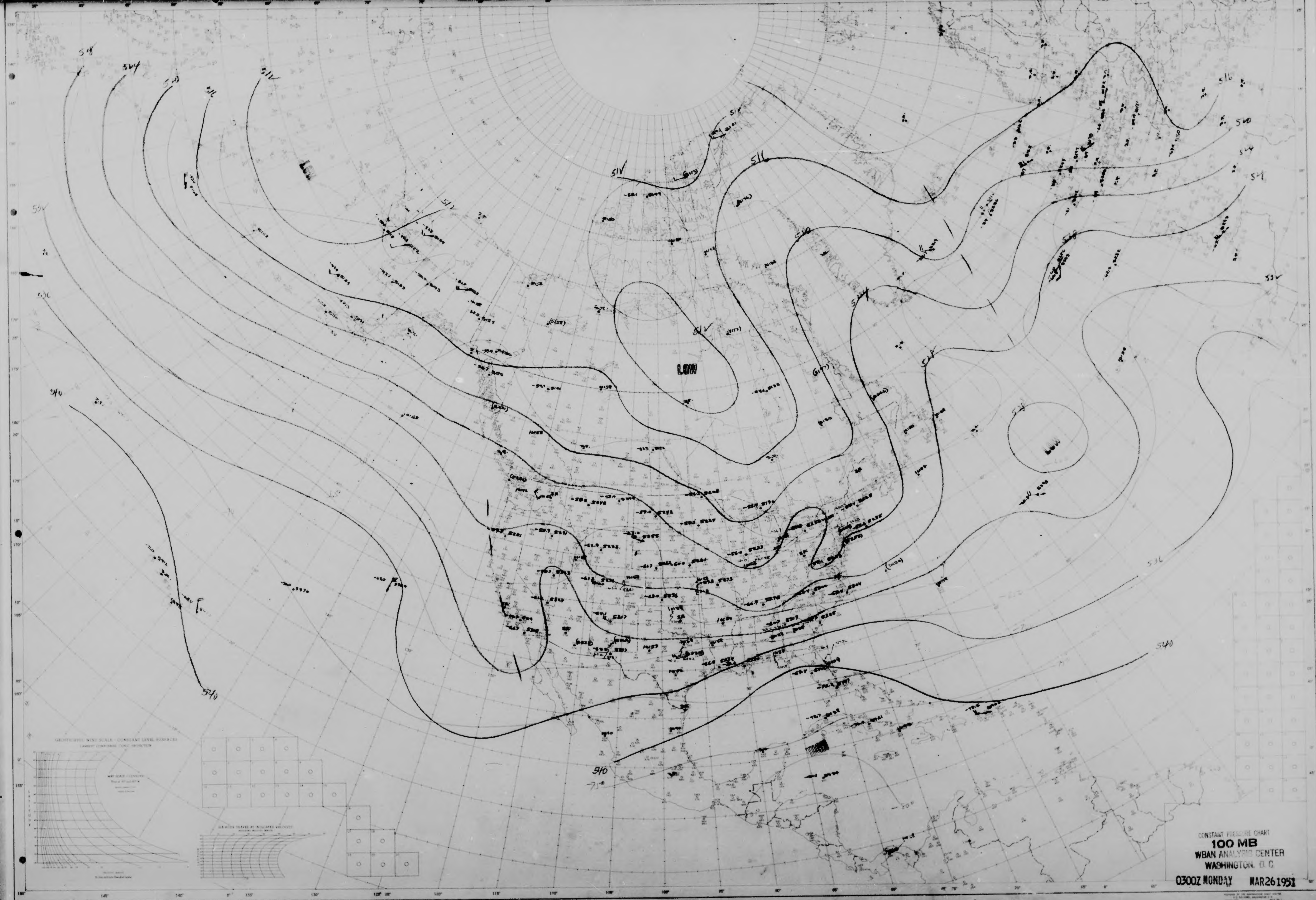
200 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

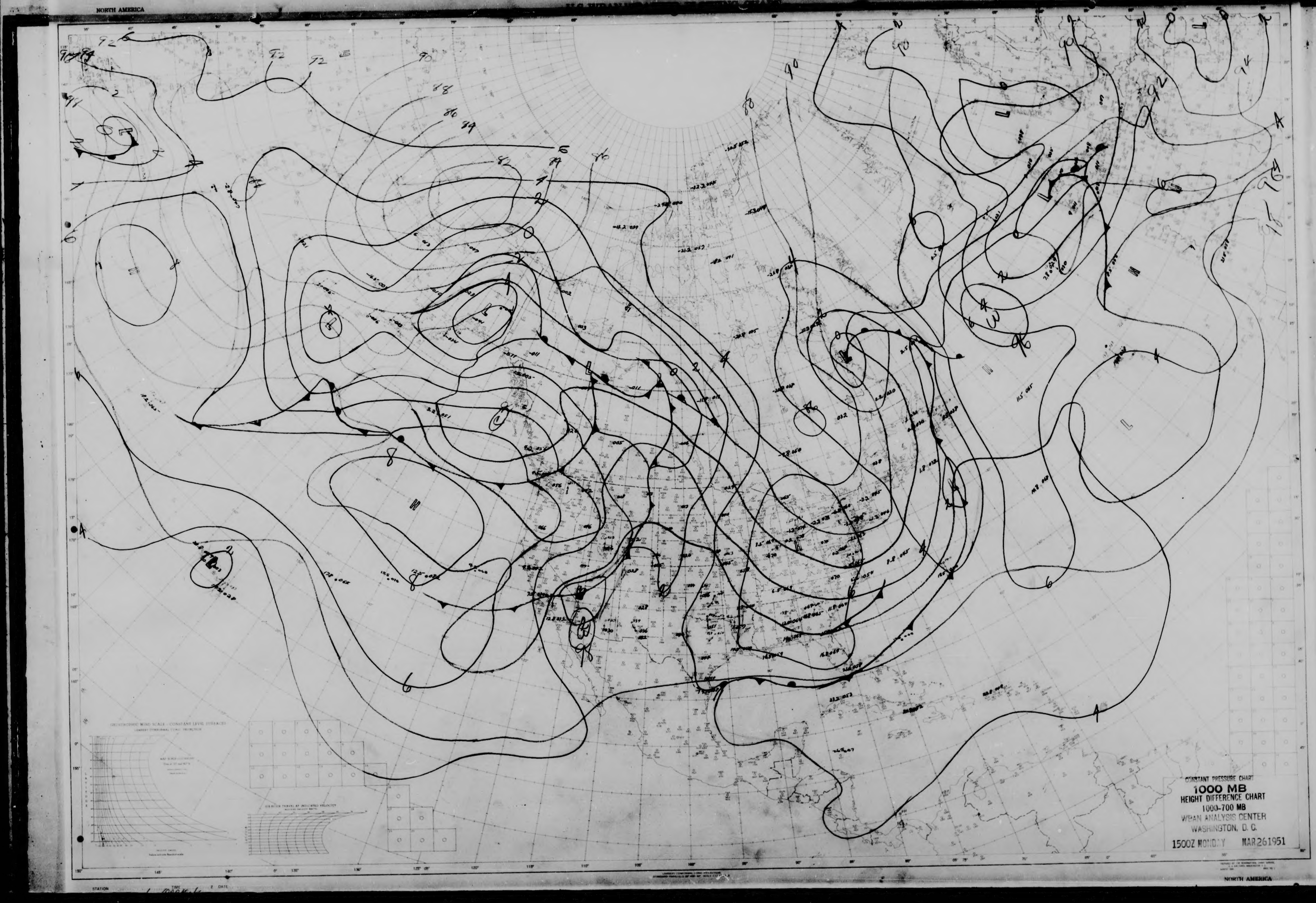
0300Z MONDAY MAR261951

NORTH AMERICA


LOW
LOW
540
536
540
540

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY MAR 26 1951

NORTH AMERICA


NORTH AMERICA
H
L
NORTH AMERICA

CONSTANT PRESSURE CHART
1000 MB
HEIGHT DIFFERENCE CHART
1000-700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

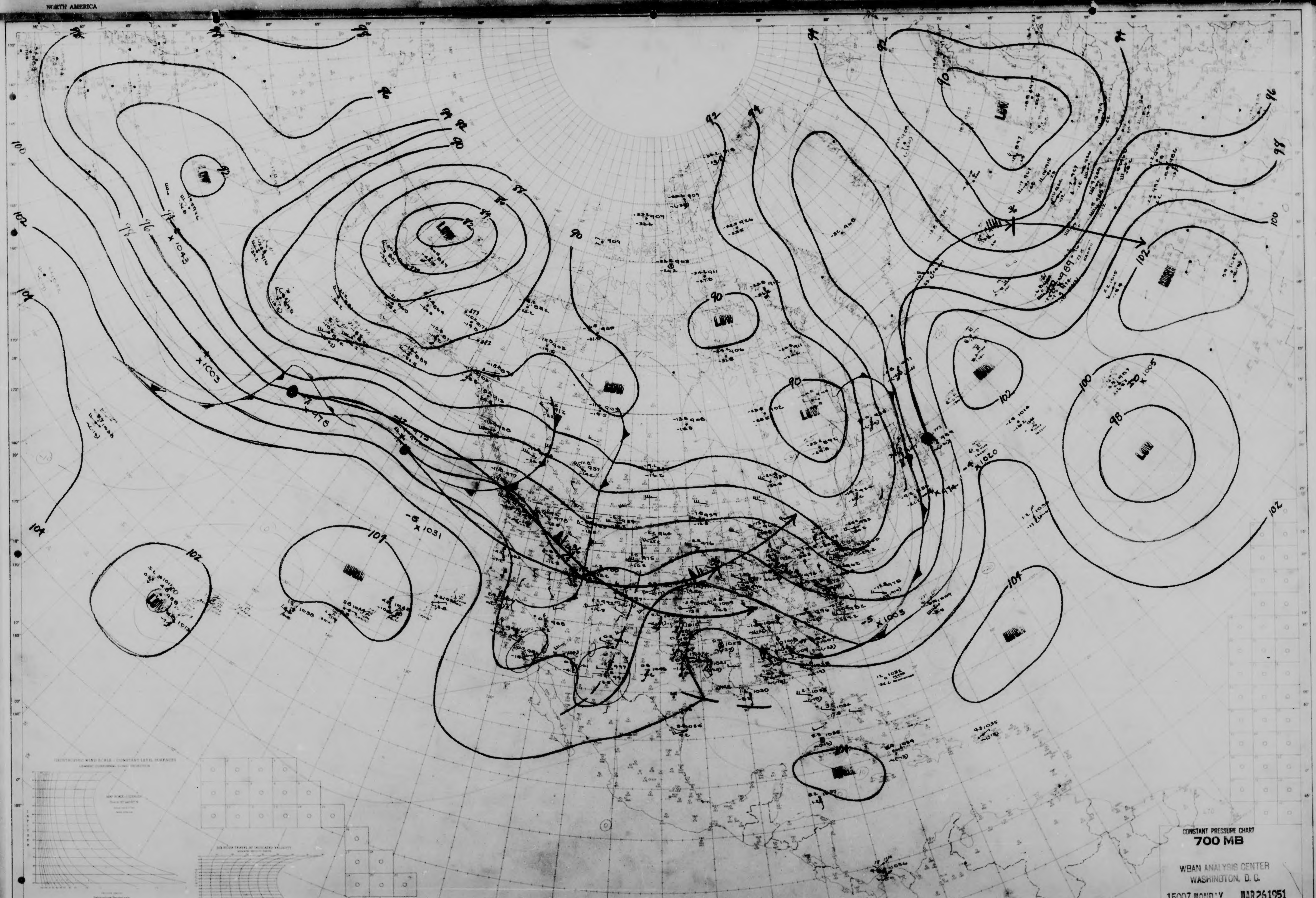
1500Z MONDAY MAR 26 1951

NORTH AMERICA
HIGH
LOW
LOW
LOW
LOW
LOW
HIGH
NORTH AMERICA

CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

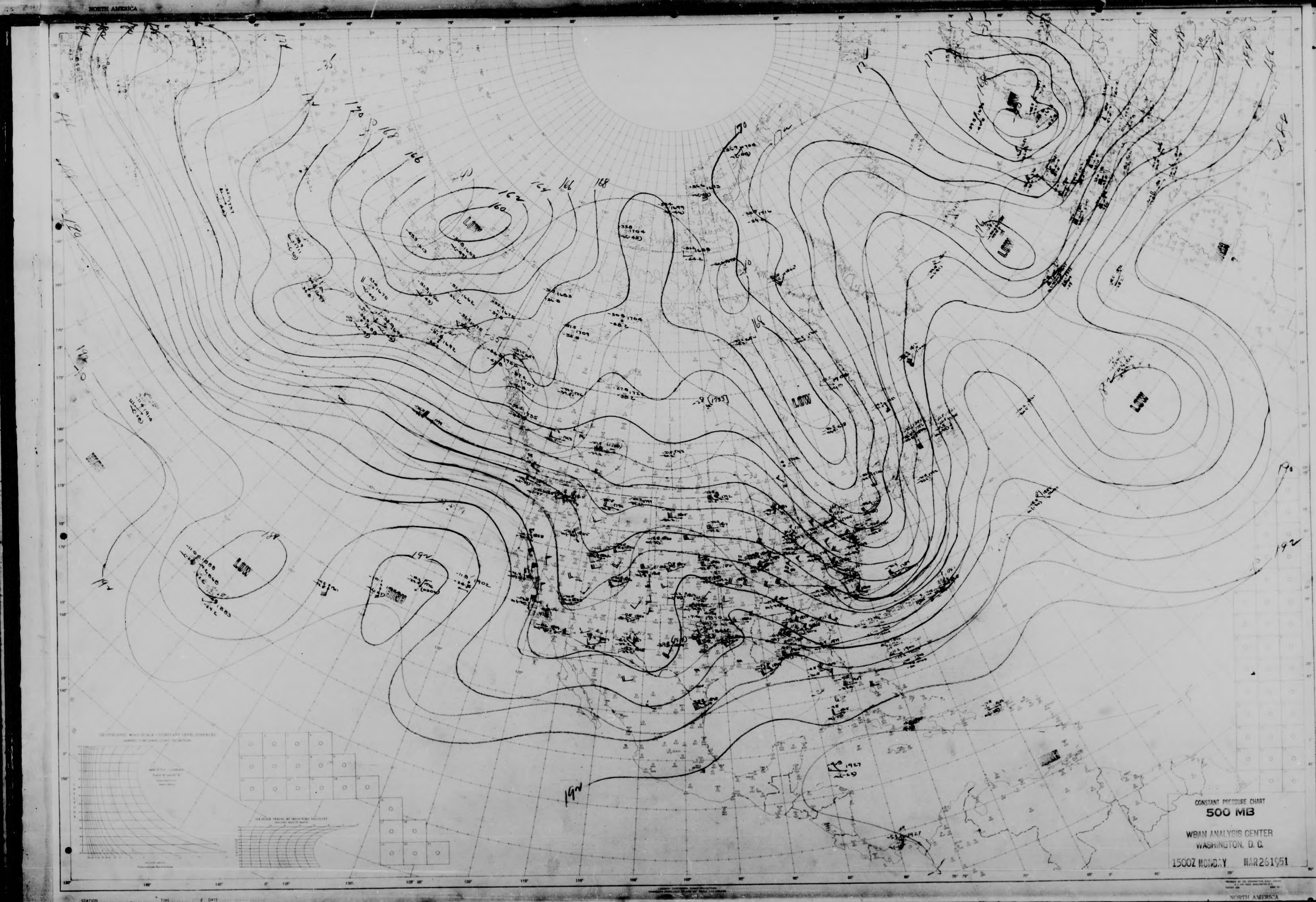
1500Z MONDAY MAR 26 1951


NORTH AMERICA
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
100
102
104
98
96
94
92
90
88
86
84
82

CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z MONDAY MAR 26 1951


NORTH AMERICA
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
160
162
164
166
168
170
172
174
176
178
182
188
190
192
-35
-30

CONSTANT PRESSURE CHART

500 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z MONDAY MAR 26 1951

NORTH AMERICA

STATION TIME DATE

NORTH AMERICA

LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
272
280
284
288
292
296
300
304
308
312
316

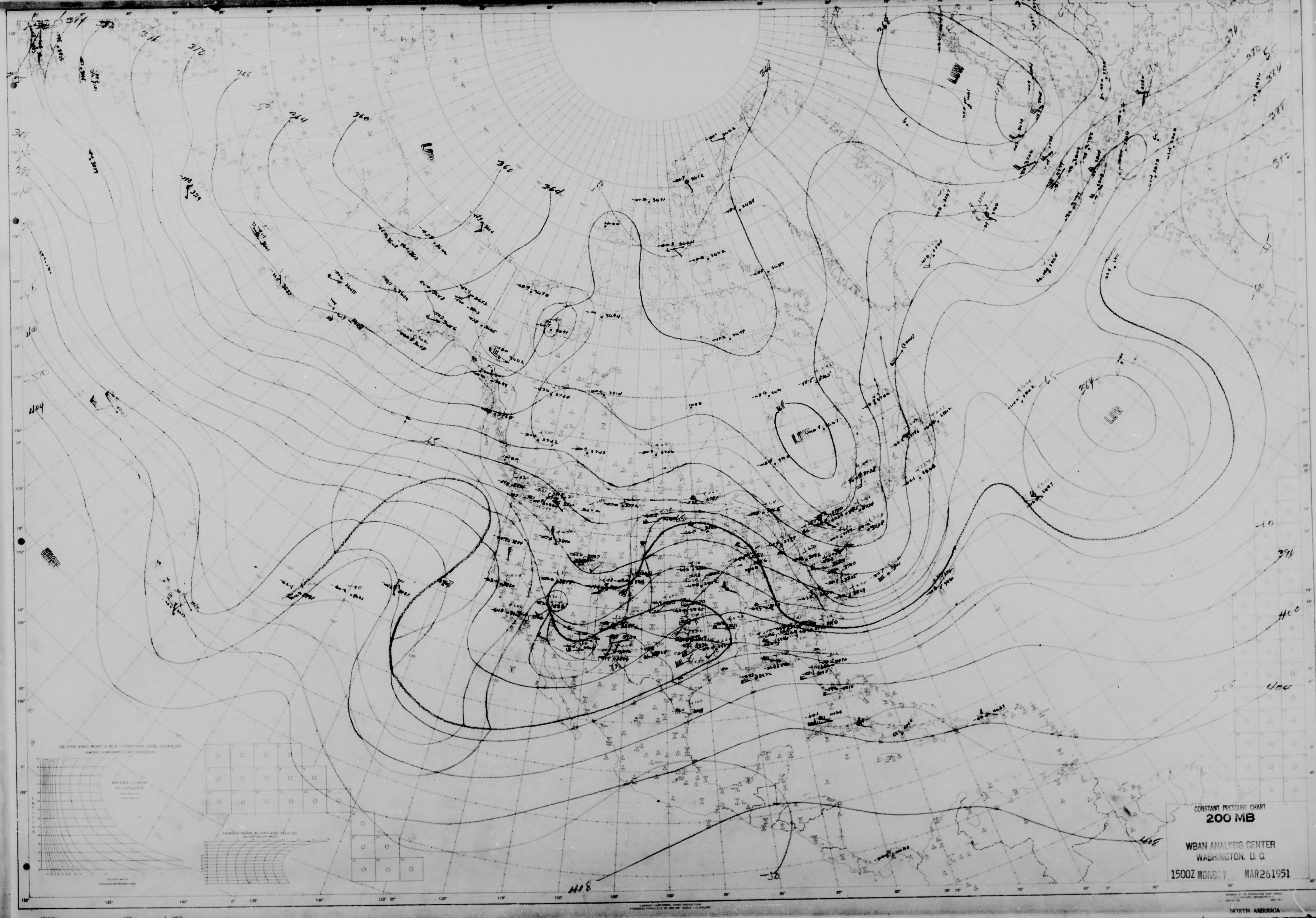
CONSTANT PRESSURE CHART

300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z MONDAY MAR 26 1951

NORTH AMERICA

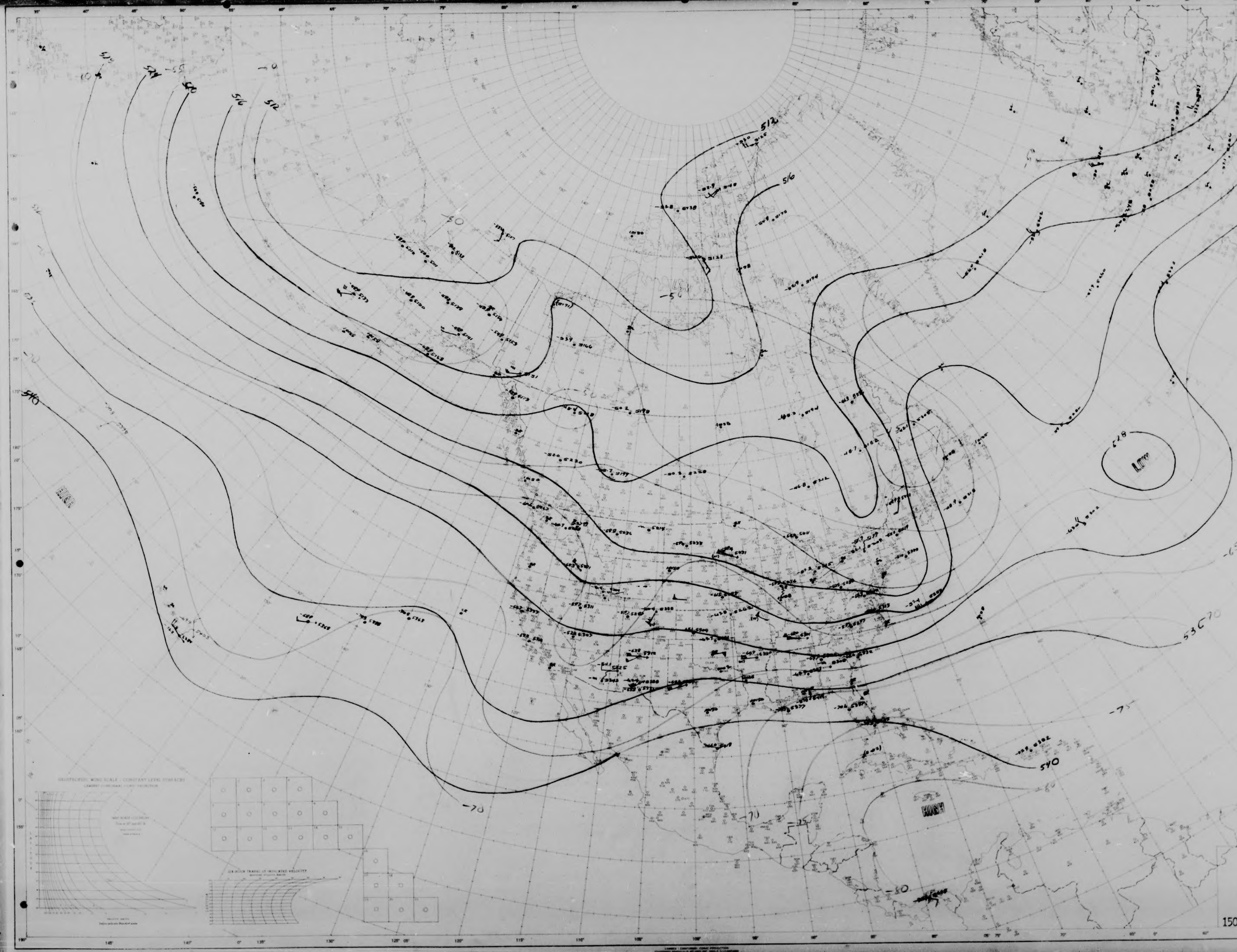

384
376
372
368
364
360
360
364
-50
-55
-65
-40
LOW
LOW
LOW
LOW
HIGH
404
400
400
394
392
388
384
376
370
364
408
418
-50
-55

CONSTANT PRESSURE CHART
200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z MONDAY MAR 26 1951

NORTH AMERICA


512
516
520
524
528
532
536
540
LOW
HIGH
-50
-55
-60
-65
-70
-75
-80

CONSTANT PRESSURE CHART

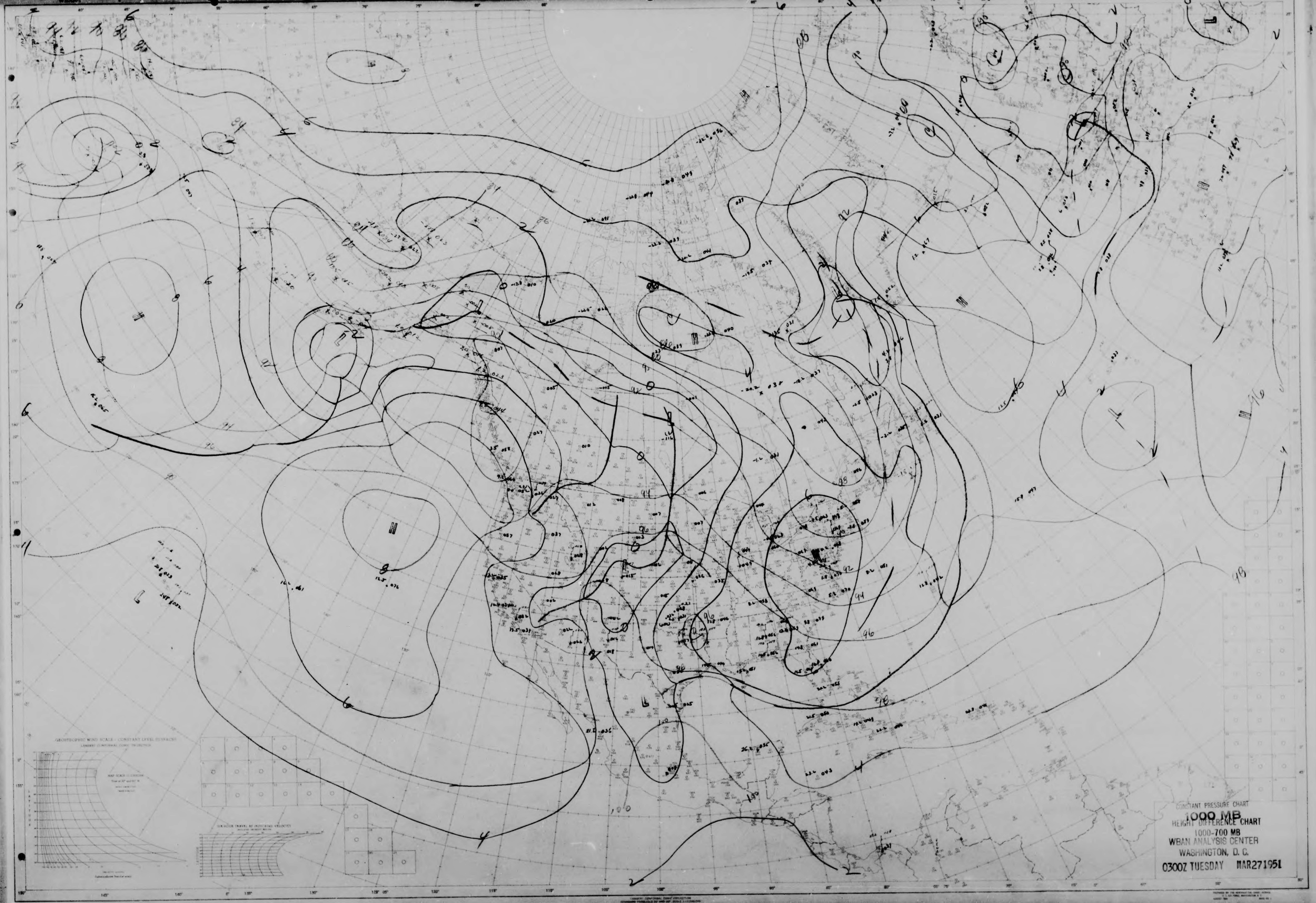
100 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z MONDAY MAR 26 1951

STATION TIME DATE

NORTH AMERICA



CONSTANT PRESSURE CHART

1000 MB

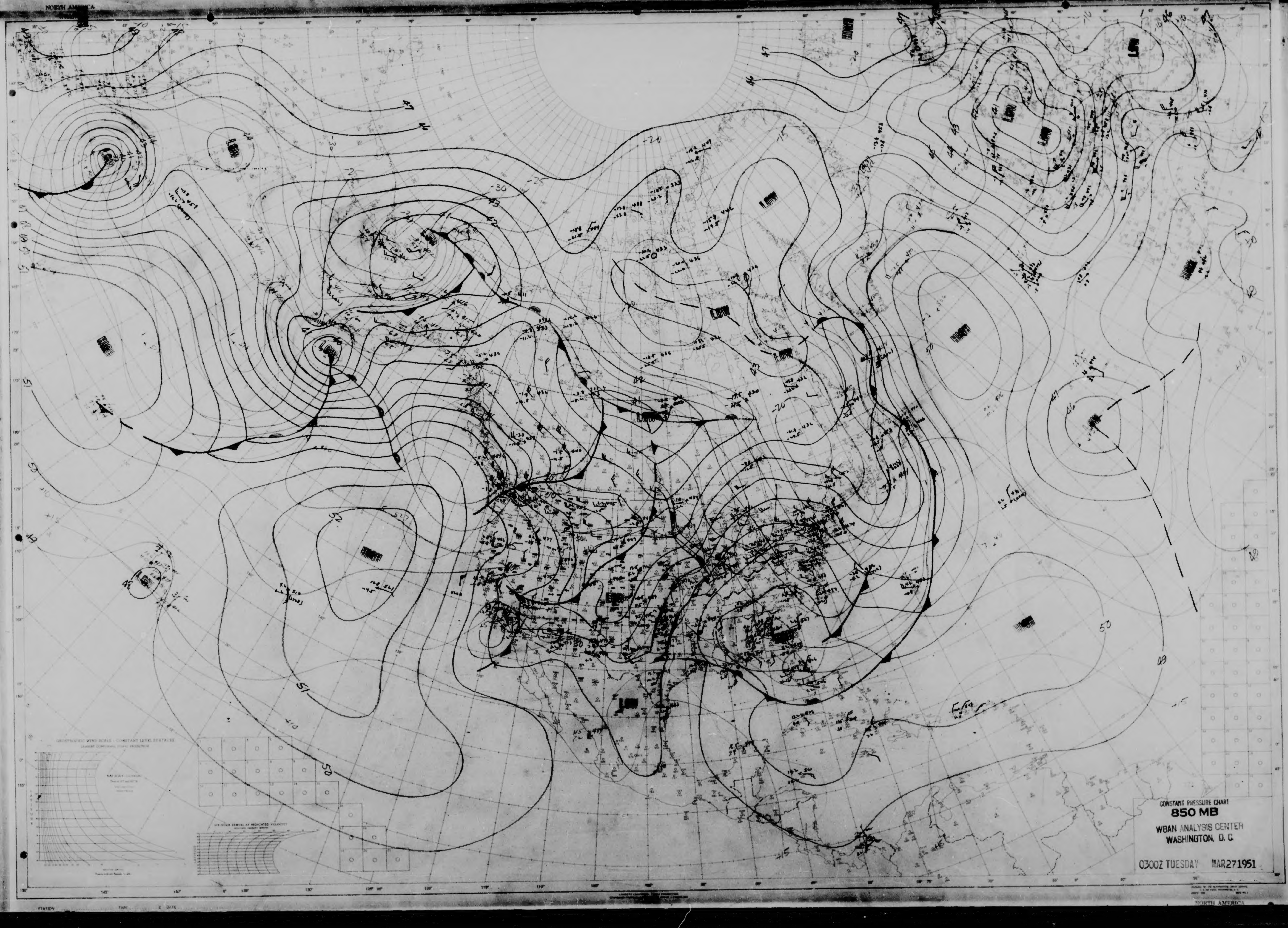
HEIGHT DIFFERENCE CHART

1000-700 MB

WBAN ANALYSIS CENTER

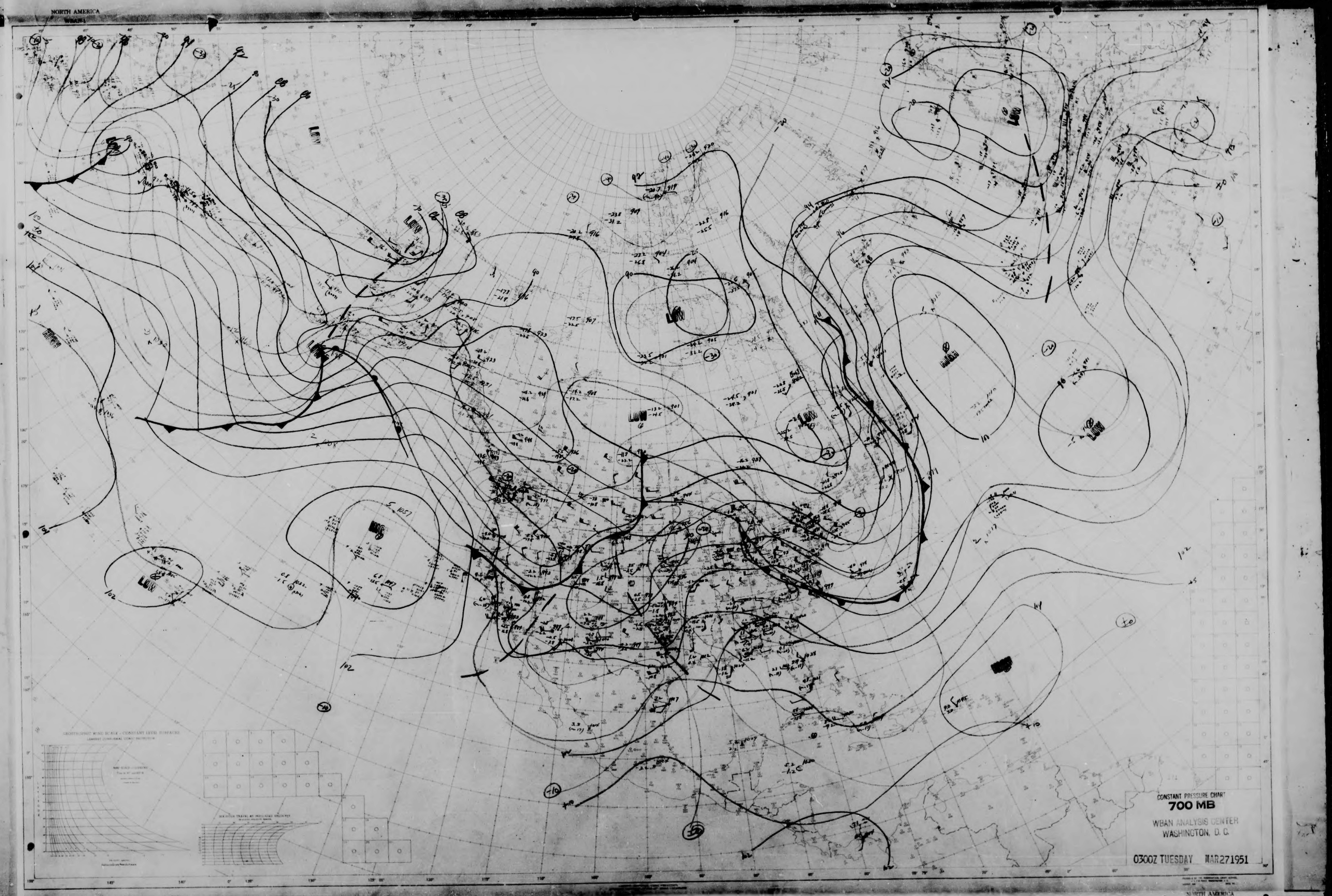
WASHINGTON, D. C.

0300Z TUESDAY MAR271951


NORTH AMERICA
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY
STATION
TIME
DATE
NORTH AMERICA

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

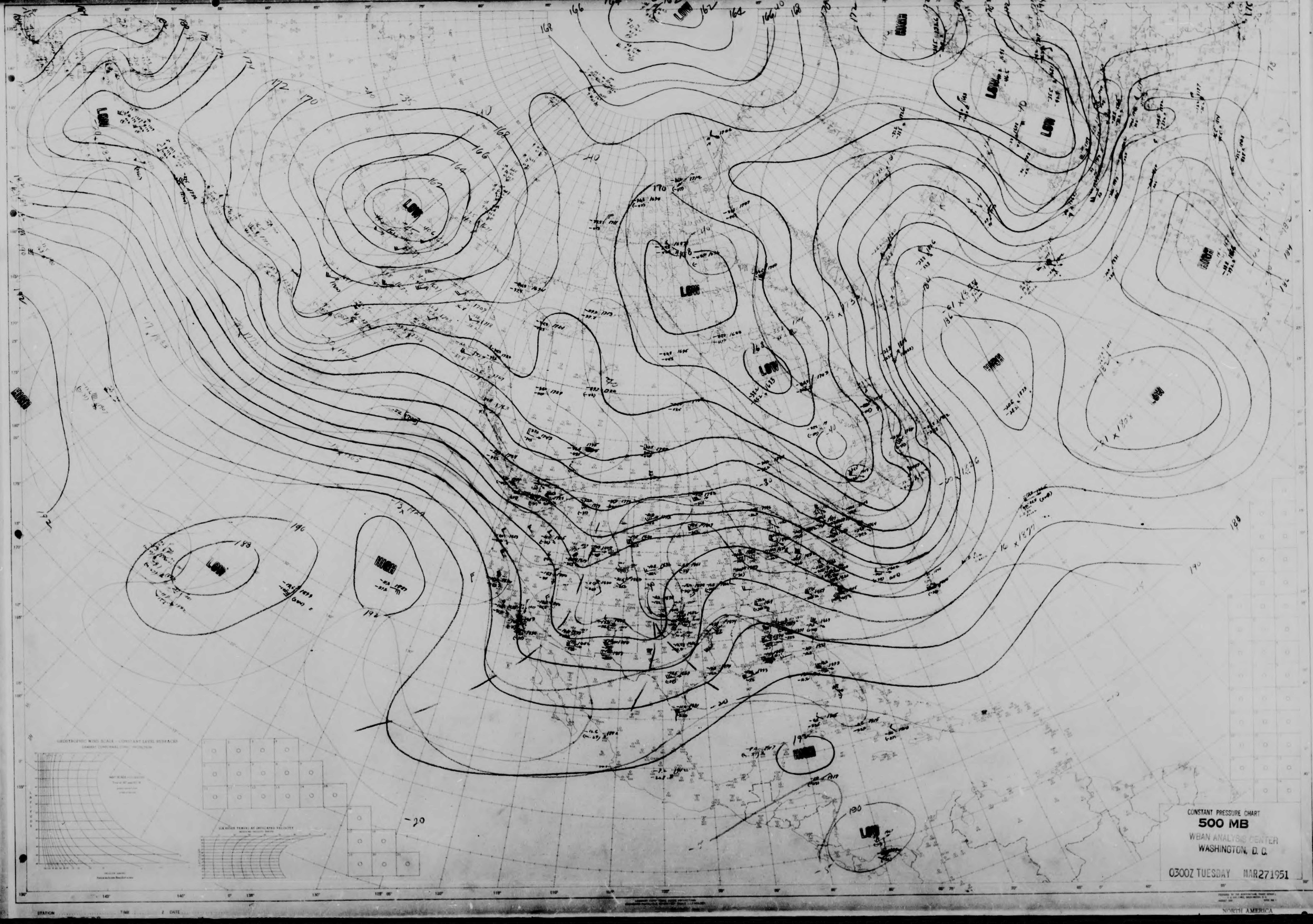
0300Z TUESDAY MAR 27 1951


NORTH AMERICA
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
NORTH AMERICA

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z TUESDAY MAR 27 1951

NORTH AMERICA

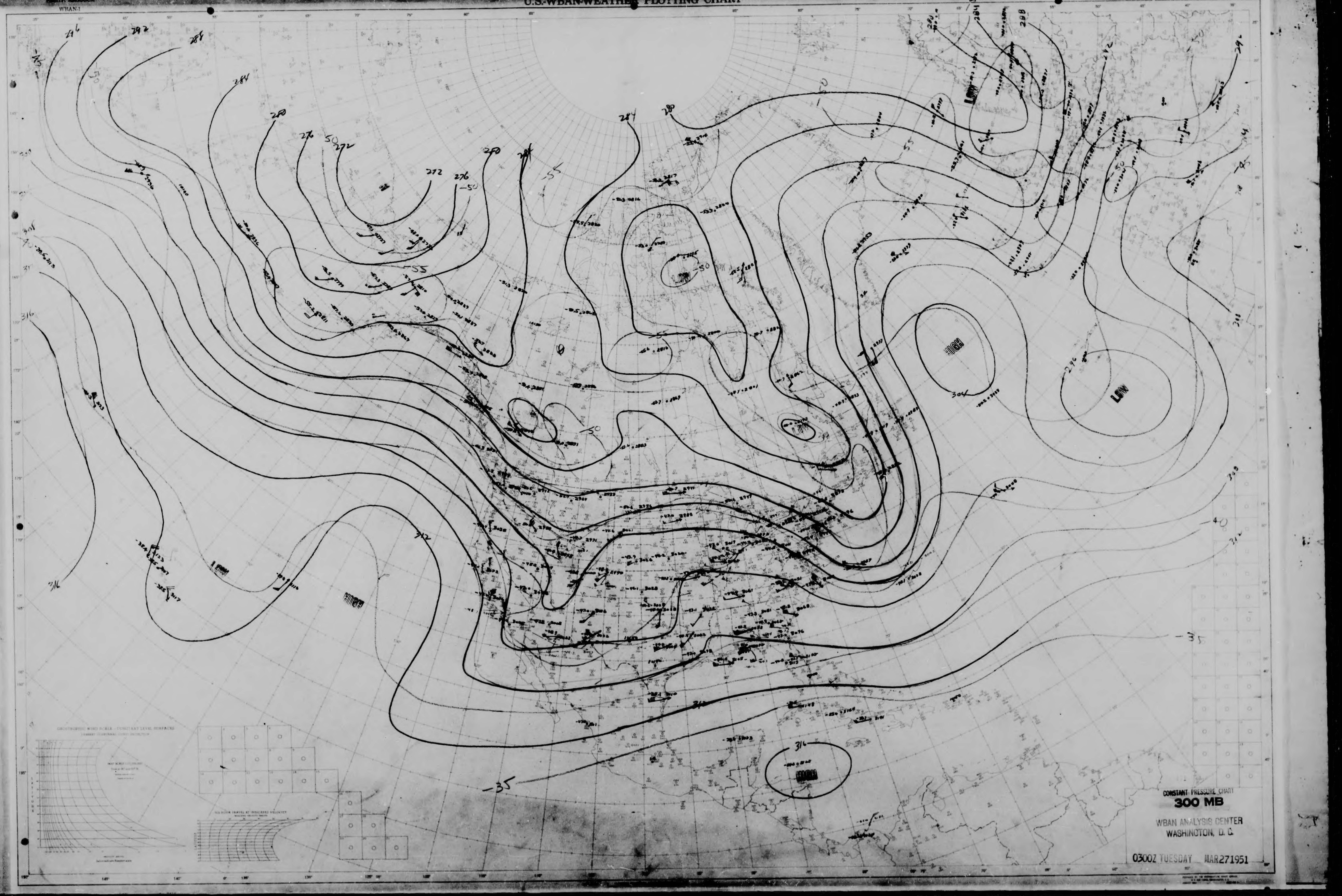

LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
162
164
166
168
170
172
174
182
184
188
190
192

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z TUESDAY MAR 27 1951

STATION TIME Z DATE

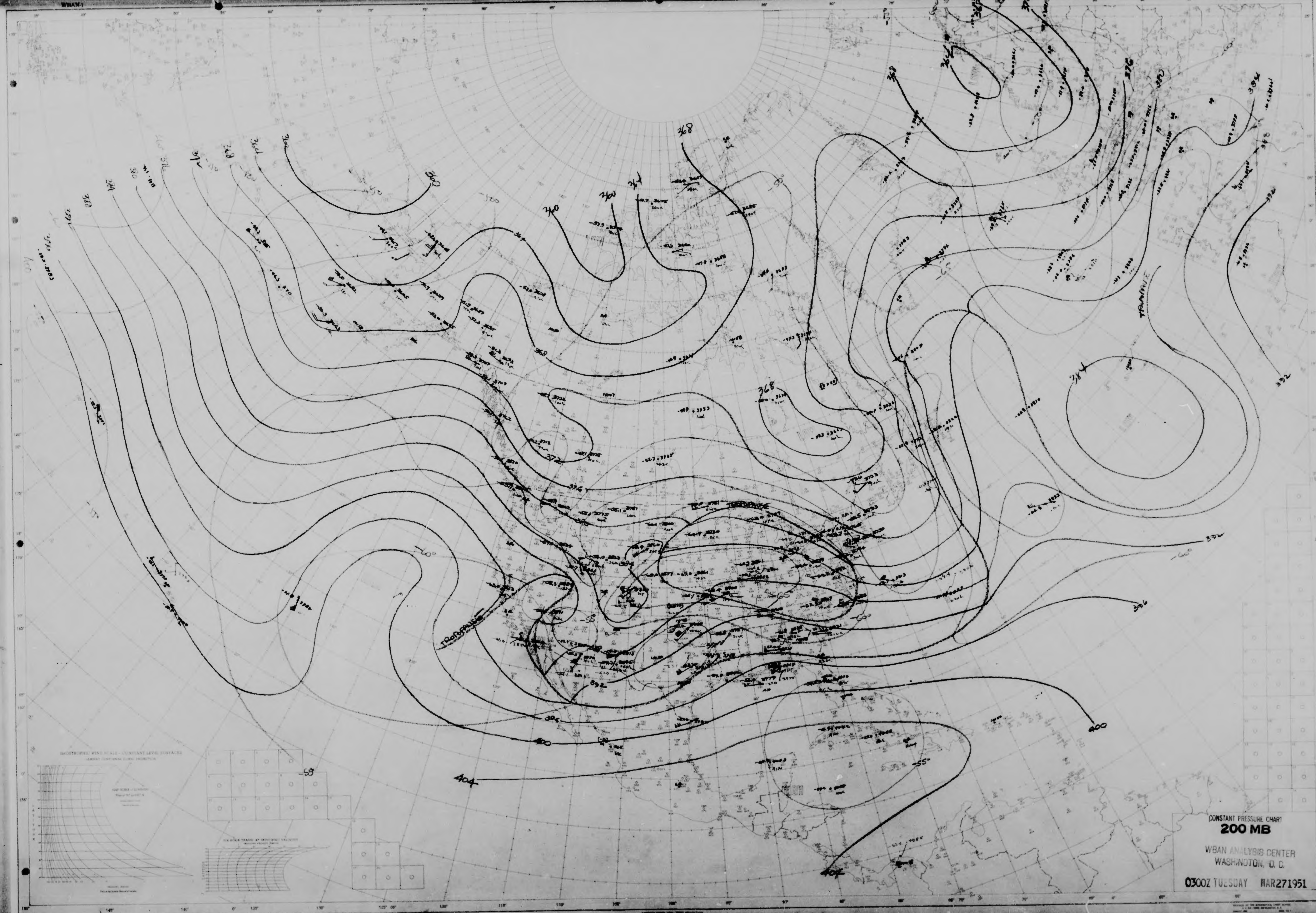
NORTH AMERICA


NORTH AMERICA
WBAN-1
U.S. WBAN WEATHER PLOTTING CHART
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
272
276
280
284
288
292
296
304
308
312
316
-35
-40
-50
-55

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY MAR 27 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER



360
364
368
372
376
380
384
388
392
396
400
404
-60°
-55°
-58
TROPOPAUSE

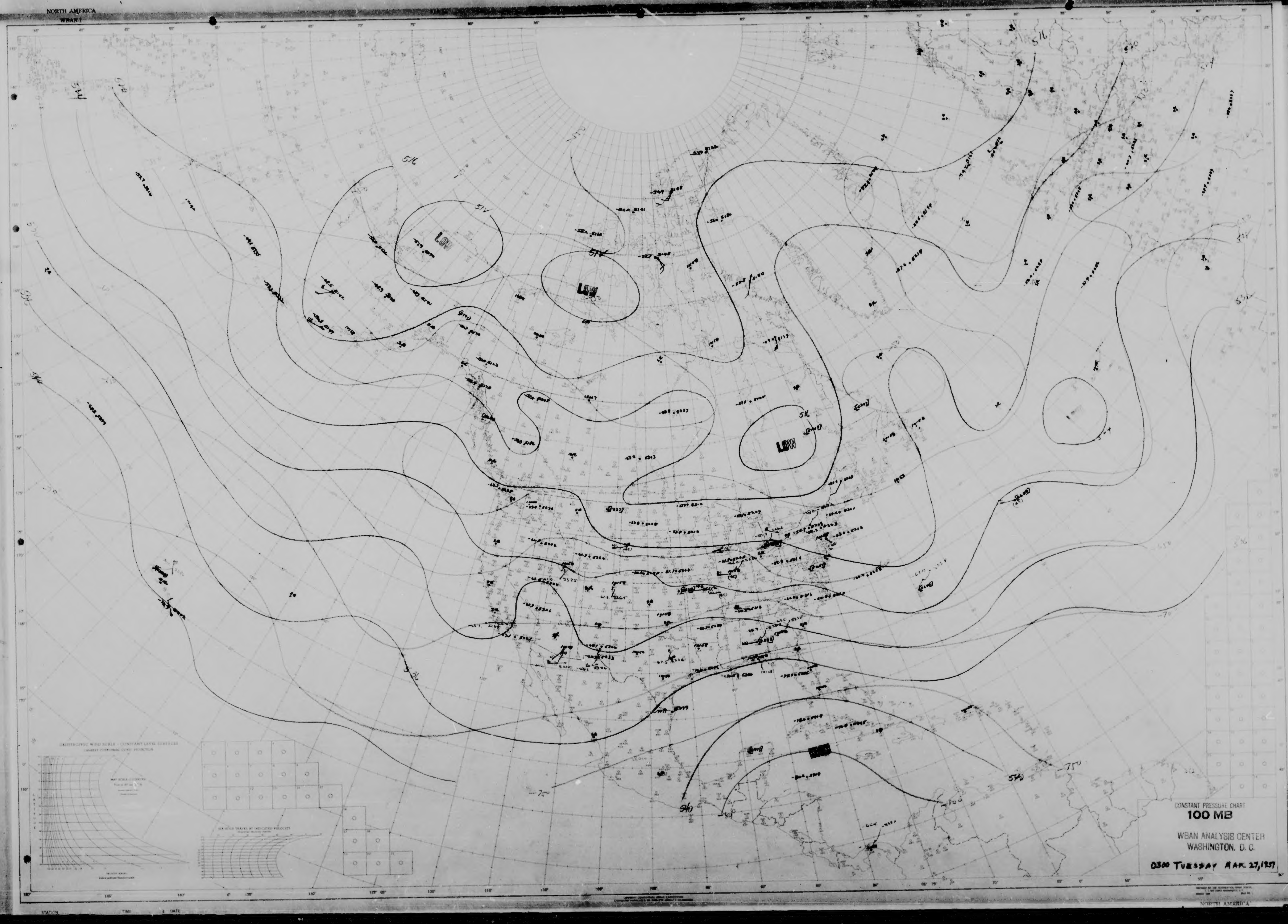
CONSTANT PRESSURE CHART
200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z TUESDAY MAR 27 1951

STATION TIME Z DATE

NORTH AMERICA


NORTH AMERICA
WBAN 1
LOW
LOW
LOW
LOW
516
540
75°

CONSTANT PRESSURE CHART
100 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300 TUESDAY MAR. 27, 1957

NORTH AMERICA

U.S. WBAN WEATHER PLOTTING CHART

88
92
94
96
98
100
2
4
6
Cold
Cold
L
16

CONSTANT PRESSURE CHART

1000 MB

WBAN [illegible] CENTER

WASHINGTON, D. C.

1500Z TUESDAY MAR 27 1951

NORTH AMERICA

STATION

DATE

NORTH AMERICA
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
LOW
LOW
51
49
48
47
46
44
43
42
41
15
10
30
50

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY MAR 27 1951

NORTH AMERICA
U.S. WBAN WEATHER PLOTTING CHART
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
92
90
88
98
100
102
104
96
94
-25
-30
36
NORTH AMERICA
WBAN 1

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY MAR 27 1951

NORTH AMERICA
LOW
LOW
LOW
LOW
HIGH
HIGH
164
168
170
STATION
TIME
DATE
NORTH AMERICA

CONSTANT PRESSURE CHART

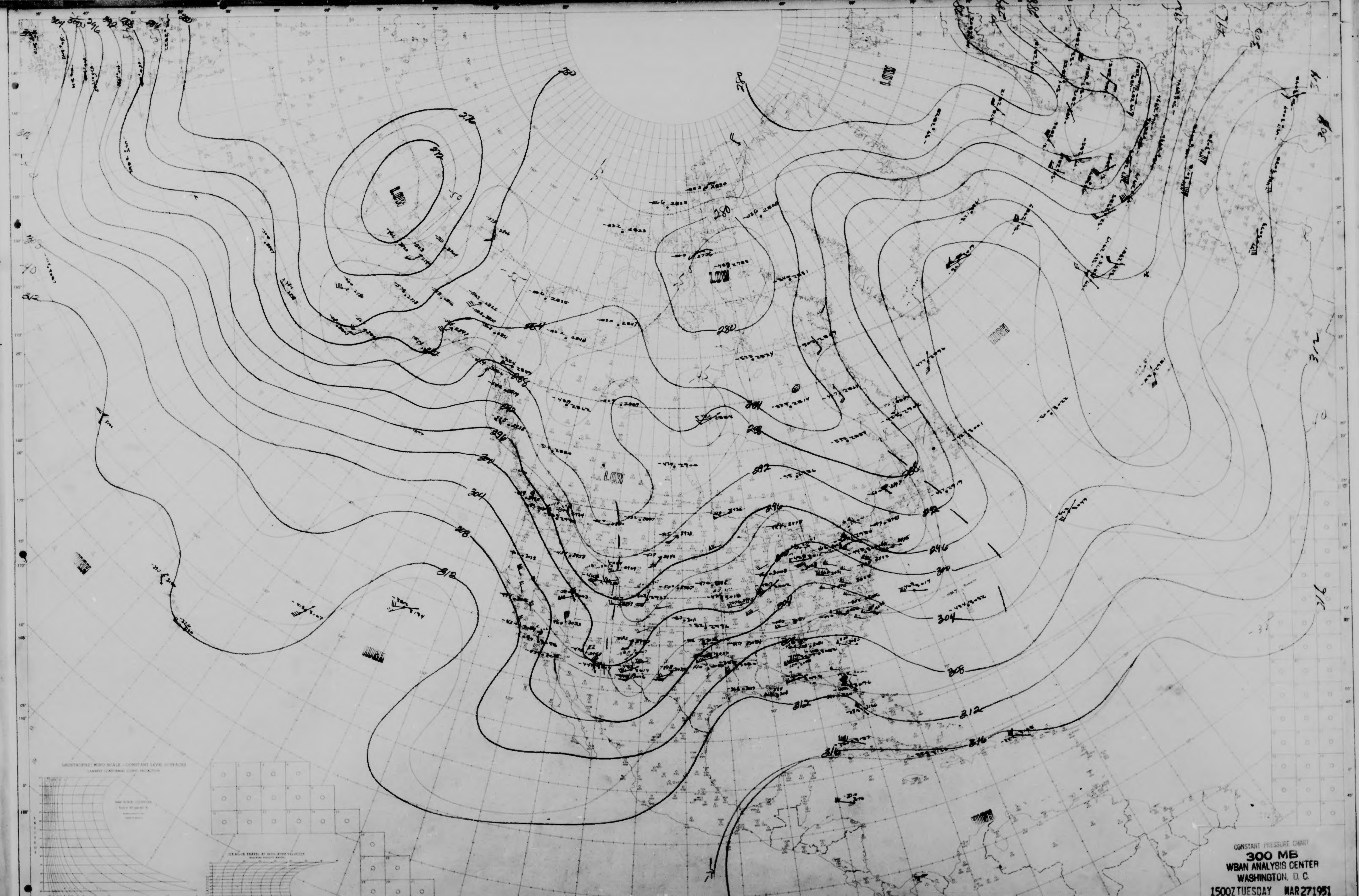
500 MB

WBAN·ANALYSIS CENTER

WASHINGTON, D. C.

1500Z TUESDAY MAR 27 1951

NORTH AMERICA


LOW
272
280
LOW
280
LOW
HIGH
284
288
292
296
300
304
308
312
316
HIGH
HIGH
HIGH
312
316
316

CONSTANT PRESSURE CHART

300 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

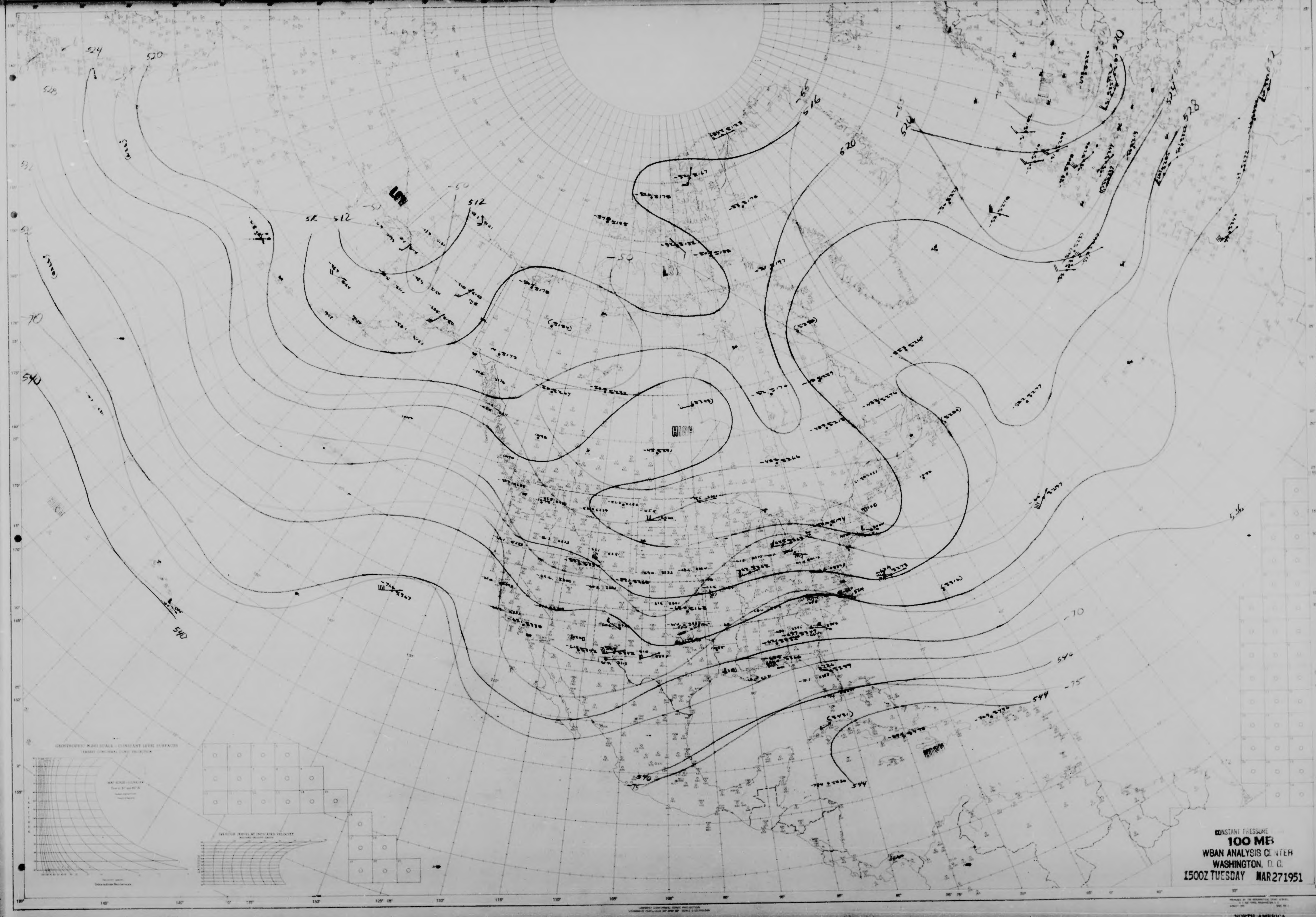
1500Z TUESDAY MAR 27 1951

NORTH AMERICA

LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
364
368
376
400
404
408
TROPOPAUSE
-55
-30

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY MAR 27 1951

NORTH AMERICA
WBAN-1



524
520
528
532
512
516
520
524
528
LOW
HIGH
-50
-70
-75
536
540
544

CONSTANT PRESSURE
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY MAR 27 1951

NORTH AMERICA

NORTH AMERICA
STATION
TIME
DATE
NORTH AMERICA

CONSTANT PRESSURE CHART

1000 MB

HEIGHT DIFFERENCE CHART

1000-700 MB

WBAN ANALYSIS CENTER

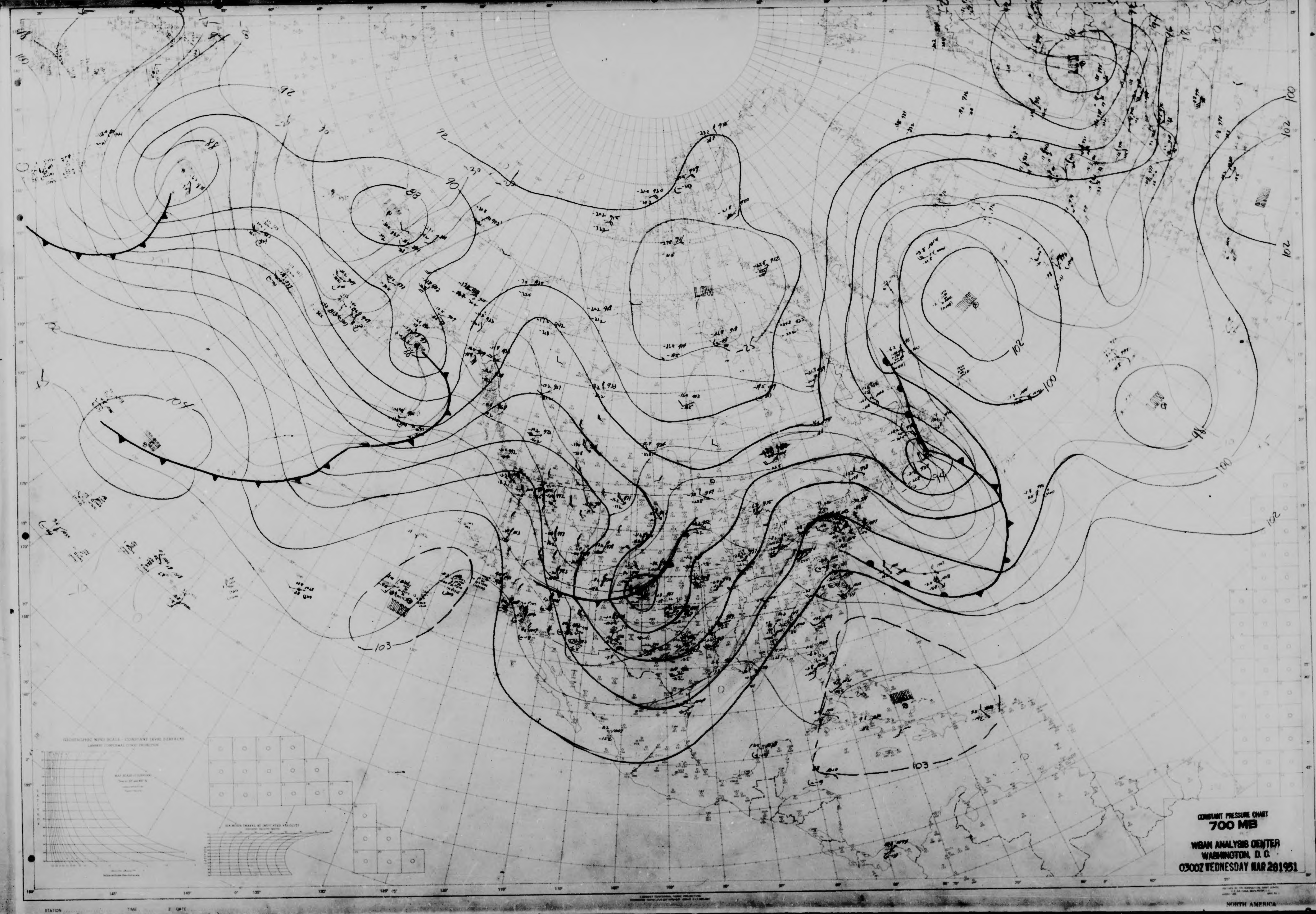
WASHINGTON, D. C.

0300Z WEDNESDAY MAR 281951

NORTH AMERICA
HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
HIGH
HIGH
LOW
HIGH
HIGH
LOW
HIGH
LOW
LOW
HIGH
HIGH
LOW
HIGH
LOW
46
47
45
44
43
44
45
51
52
49
50
48
STATION
TIME
DATE
NORTH AMERICA

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY MAR 28 1951

NORTH AMERICA


HIGH
LOW
88
90
92
94
100
102
103
104
ISOGEOPHYSICAL WIND SCALE - CONSTANT LEVEL SURFACES
NORTH AMERICA

CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY MAR 28 1951

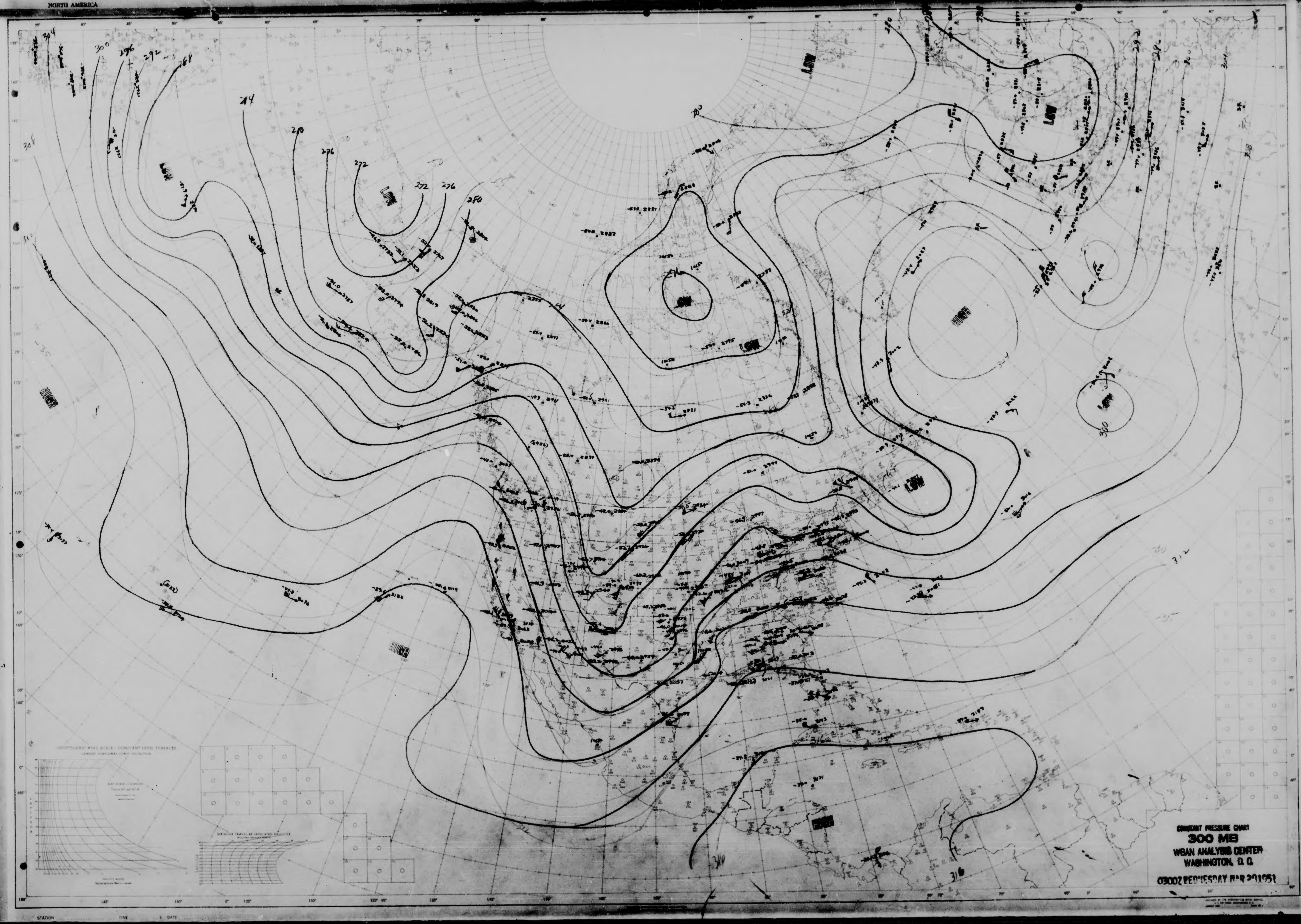
STATION TIME DATE

NORTH AMERICA
LOW
LOW
LOW
LOW
LOW
LOW
LOW
172
170
168
186
188
188
190
192
-35
-15
-10

CONSTANT PRESSURE CHART
500 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY MAR 28 1951

NORTH AMERICA


NORTH AMERICA
304
300
296
292
288
284
280
276
272
268
LOW
HIGH
308
312
316
304
300

CONSTANT PRESSURE CHART

300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z WEDNESDAY MAR 28 1951

NORTH AMERICA

320
340
364
368
372
376
380
384
388
392
396
400
404
-50°
-55°
-60°
-65°
-70°

CONSTANT PRESSURE CHART

200 MB

WBAN ANALYSIS CENTER

WASHINGTON, D.C.

0300Z WEDNESDAY MAR 28 1951

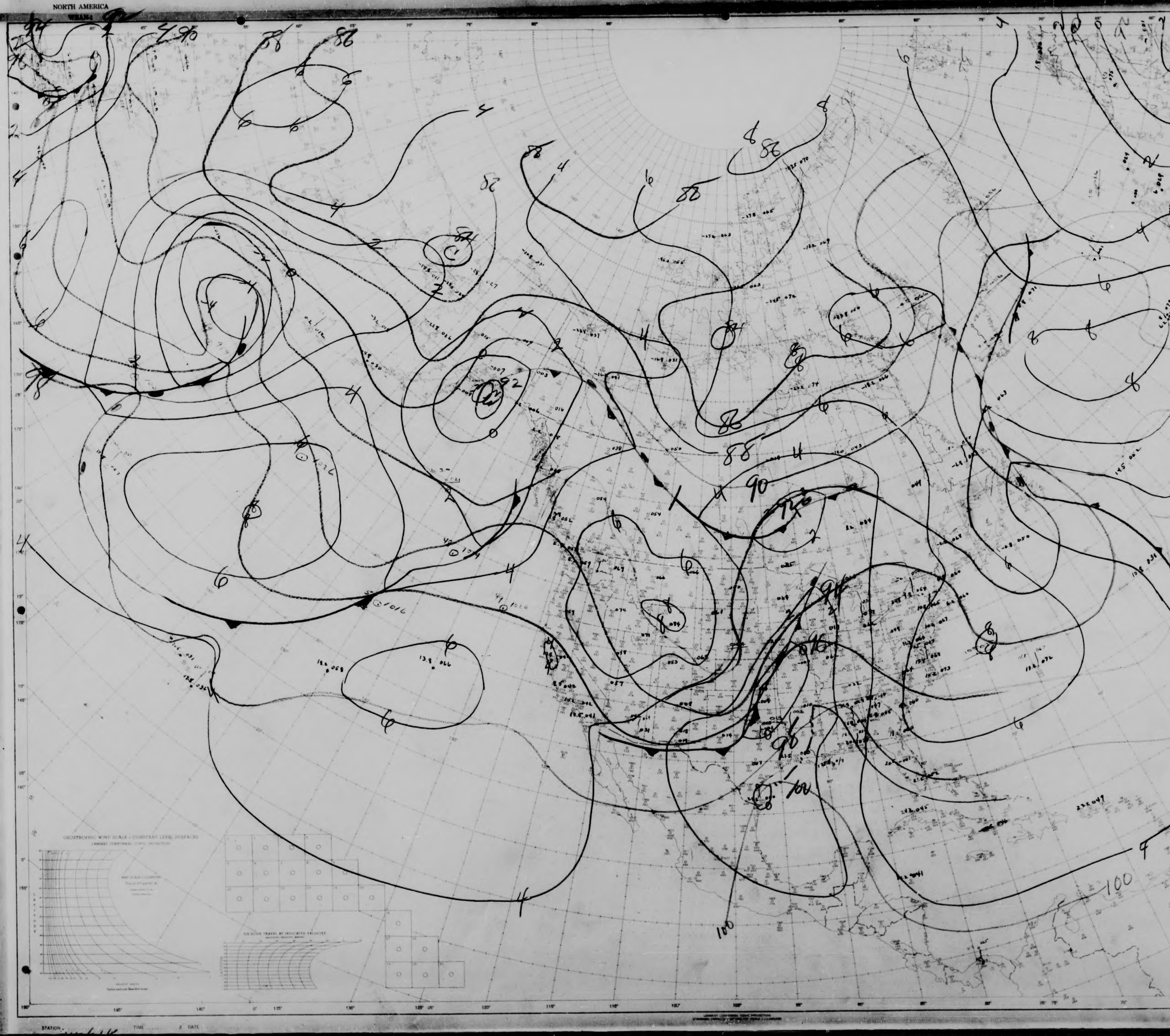
NORTH AMERICA

LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
512
512
516
520
524
528
532
536
536
540
-55
-55
-55
-60
-60
-65
-70
-75
-75

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY MAR 28 1951

NORTH AMERICA

STATION TIME Z DATE


NORTH AMERICA
84
86
88
90
92
94
96
98
100
2
4
6
8

CONSTANT PRESSURE CHART

1000 MB

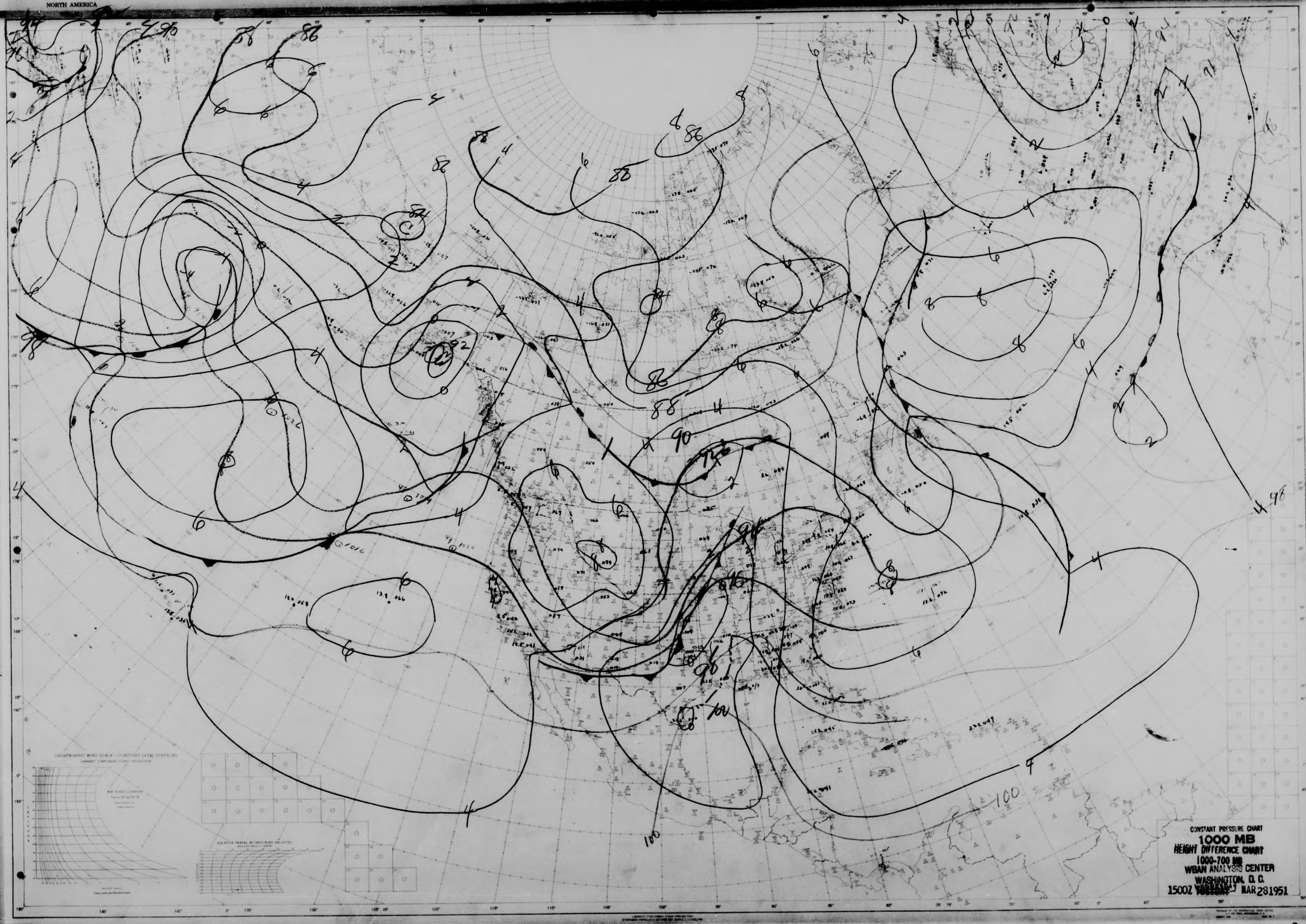
HEIGHT DIFFERENCE CHART

1000-700 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

15002 [illegible] MAR 28 1951


NORTH AMERICA
4
6
8
2
0
86
88
90
94
96
98
100
1026
1016
1020

CONSTANT PRESSURE CHART

1000 MB

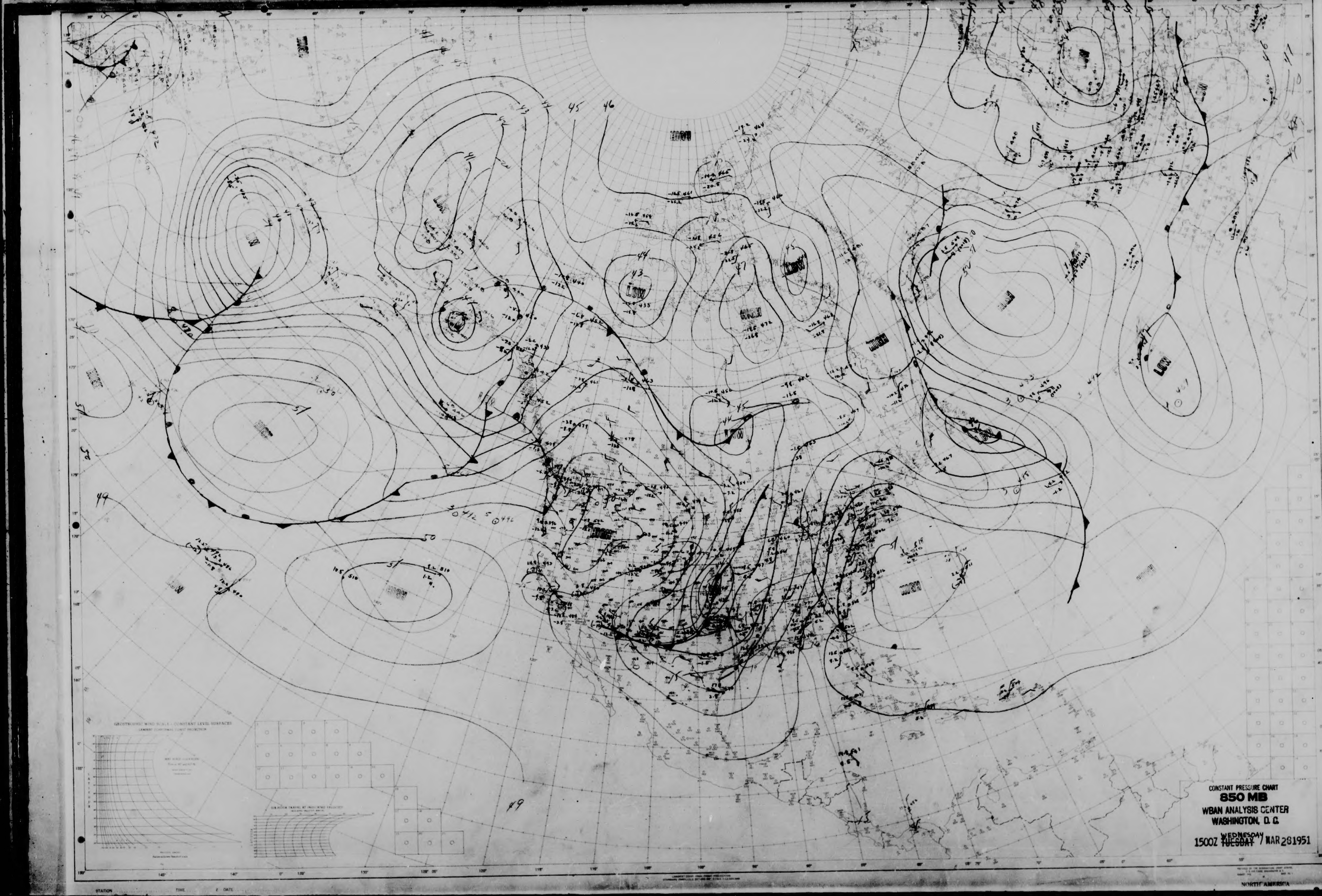
HEIGHT DIFFERENCE CHART

1000-700 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z WEDNESDAY MAR 28 1951


NORTH AMERICA
HIGH
LOW
41
42
43
44
45
46
47
50
51
49
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
STATION
TIME
DATE

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z ~~TUESDAY~~ WEDNESDAY / MAR 28 1951

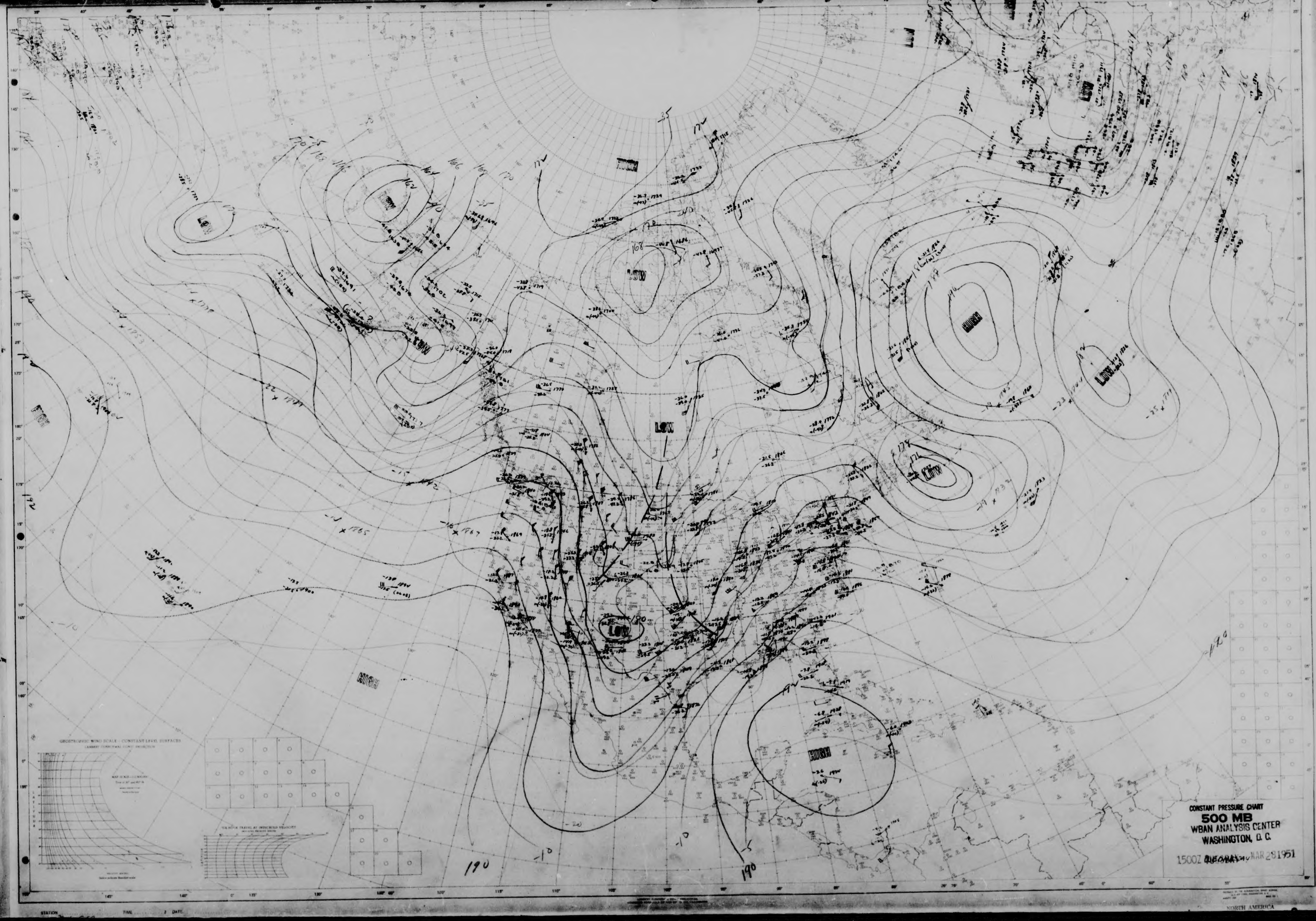
NORTH AMERICA
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
94
90
-5 X 1013
X 1009
X 1010
X 994
X 984
98
102
104
-10
+10
+5
20
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
NORTH AMERICA

CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z WEDNESDAY MAR 28 1951

NORTH AMERICA



CONSTANT PRESSURE CHART

500 MB

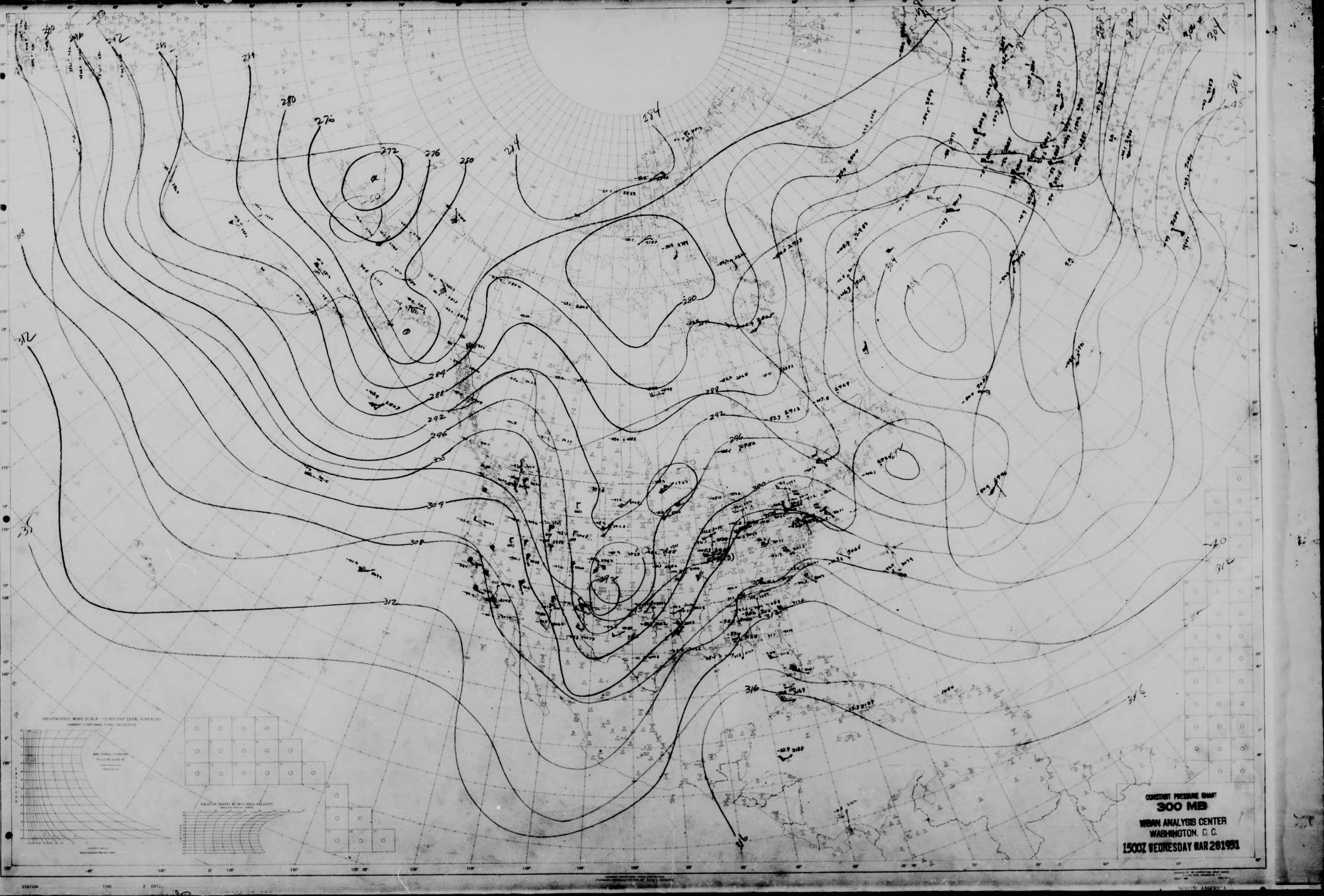
WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z [illegible] MAR 28 1951

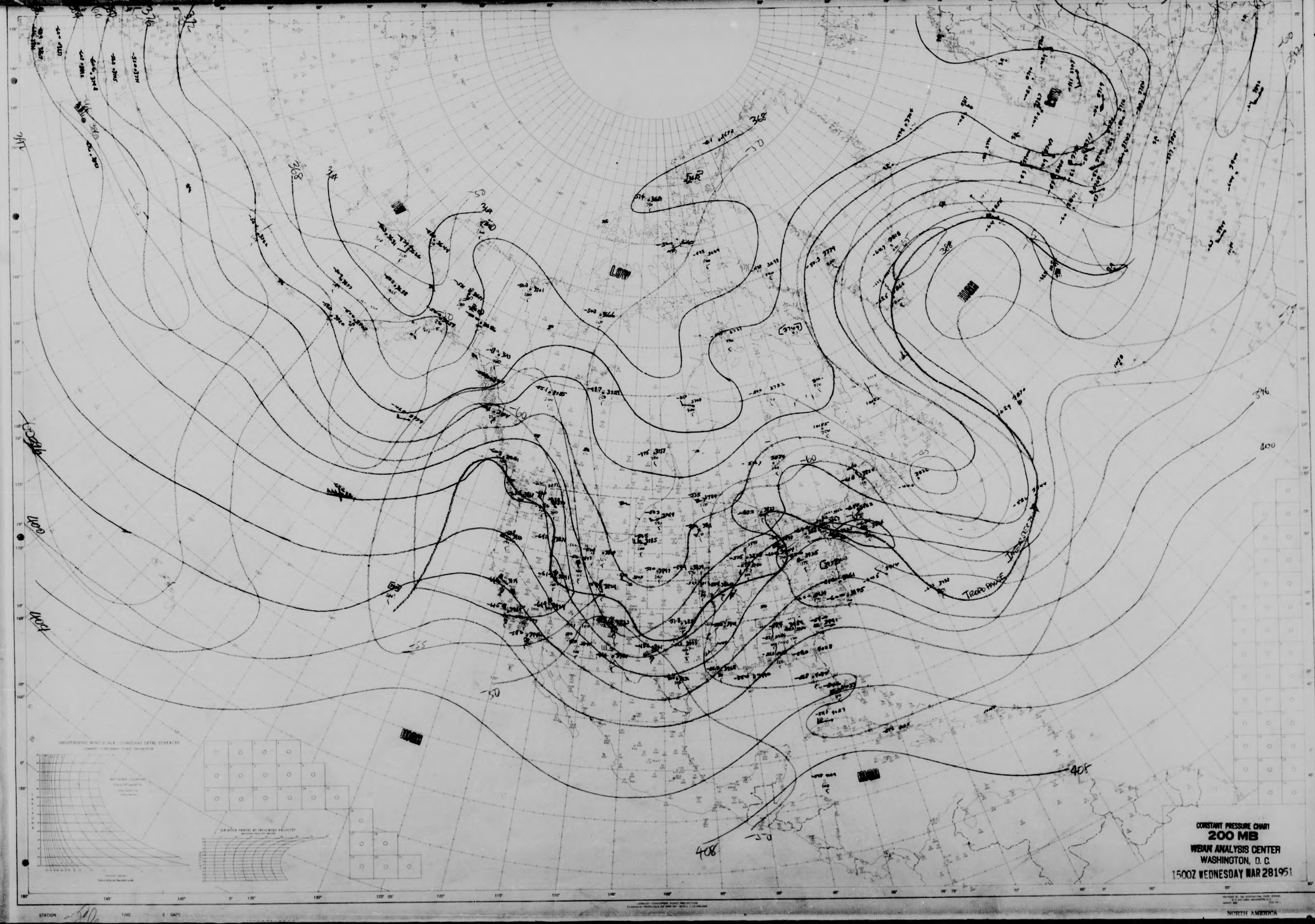
LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
HIGH
190
190
180
174
168
-10
-20
-25

NORTH AMERICA


272
276
280
284
288
292
296
300
304
308
312
316
-35
-40
-50
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
STATION
TIME
DATE
NORTH AMERICA

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY MAR 28 1951

NORTH AMERICA


LOW
LOW
LOW
HIGH
HIGH
HIGH
368
374
372
376
384
396
400
404
408
-50
-55
-60
TROPOPAUSE

CONSTANT PRESSURE CHART

200 MB

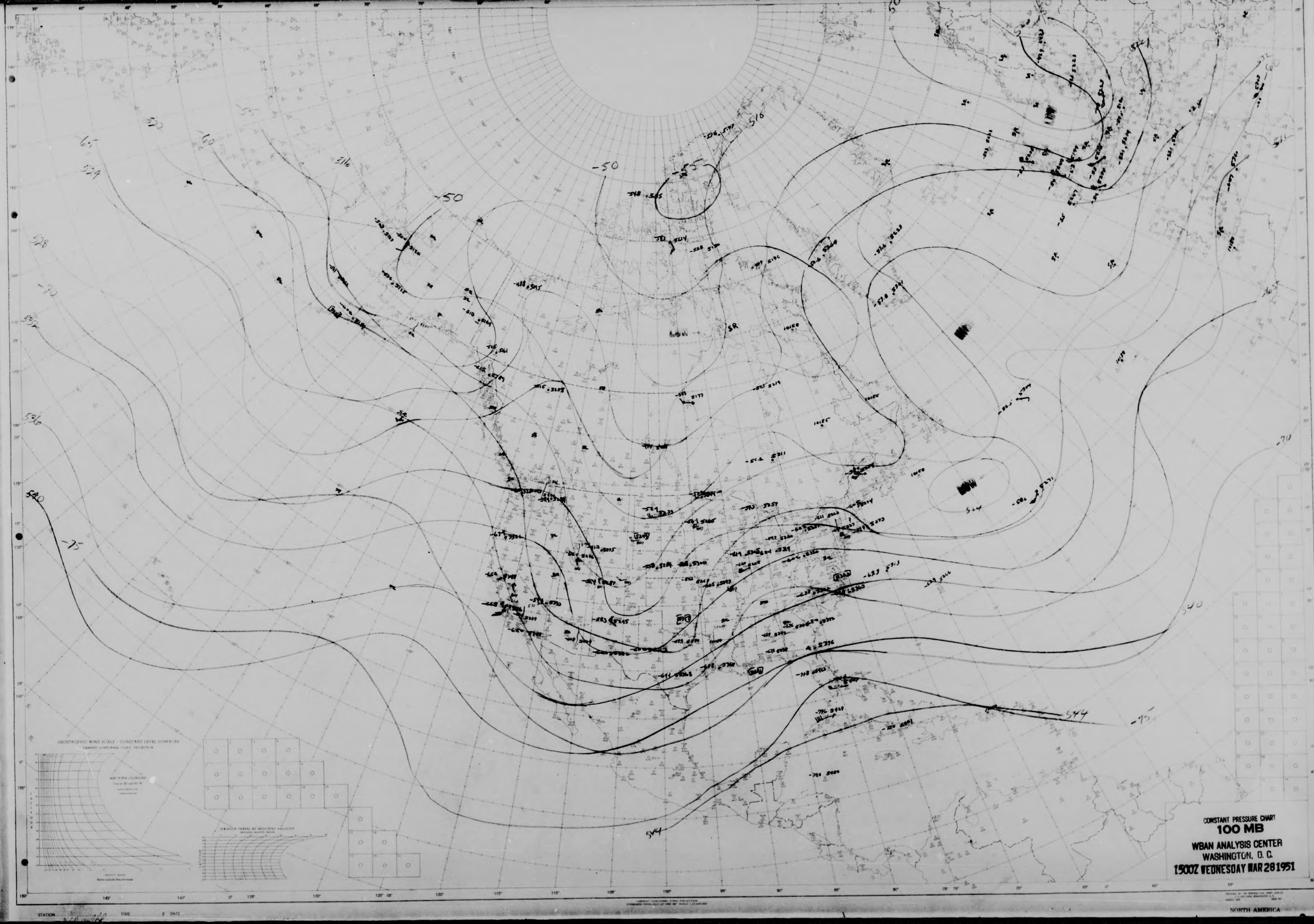
WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z WEDNESDAY MAR 28 1951

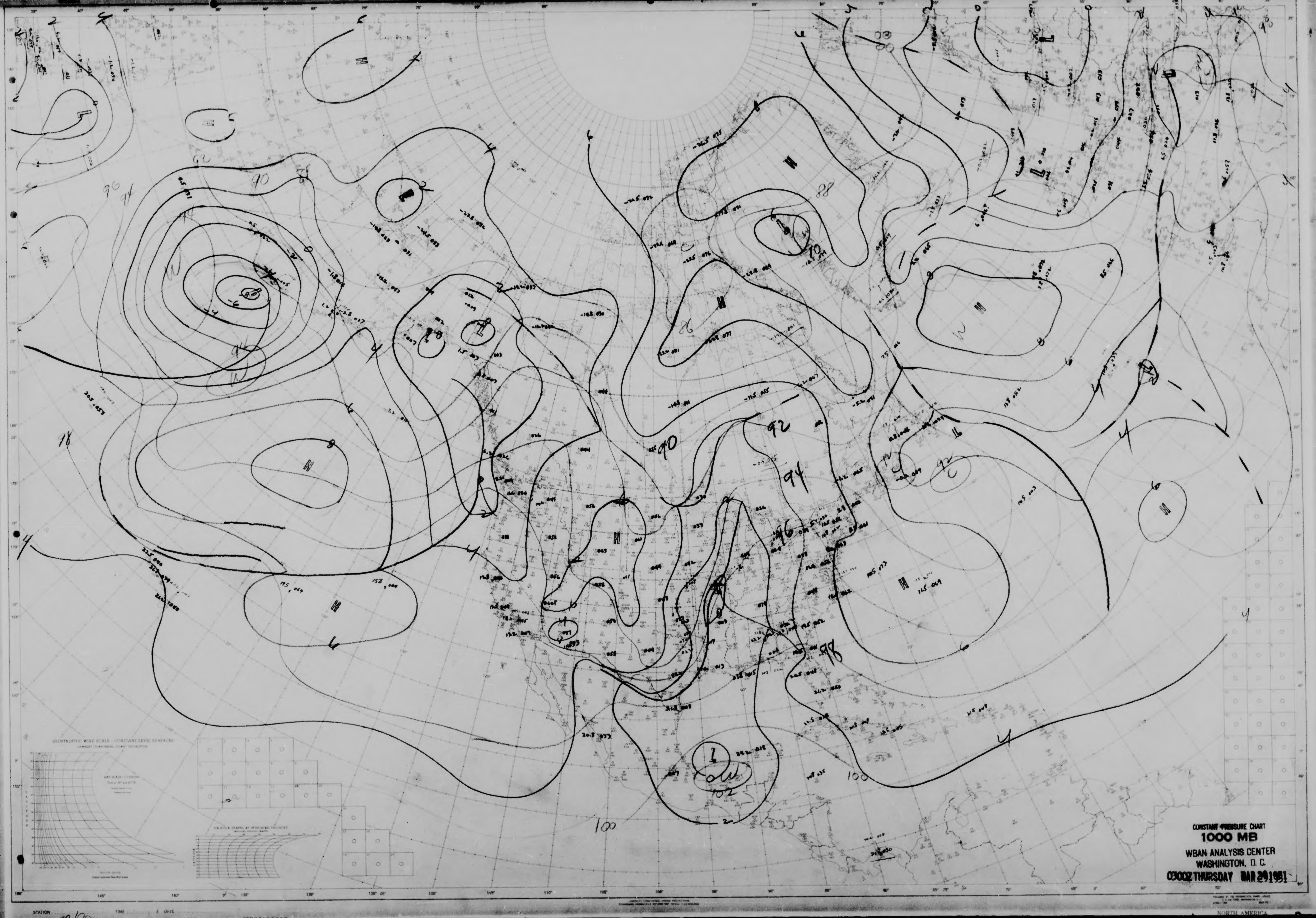
STATION TIME DATE

NORTH AMERICA


-50
-55
-60
-65
-70
-75
516
520
524
528
532
536
540
544
SR
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY MAR 28 1951

NORTH AMERICA


H
L
86
88
90
92
94
96
98
100
102
18

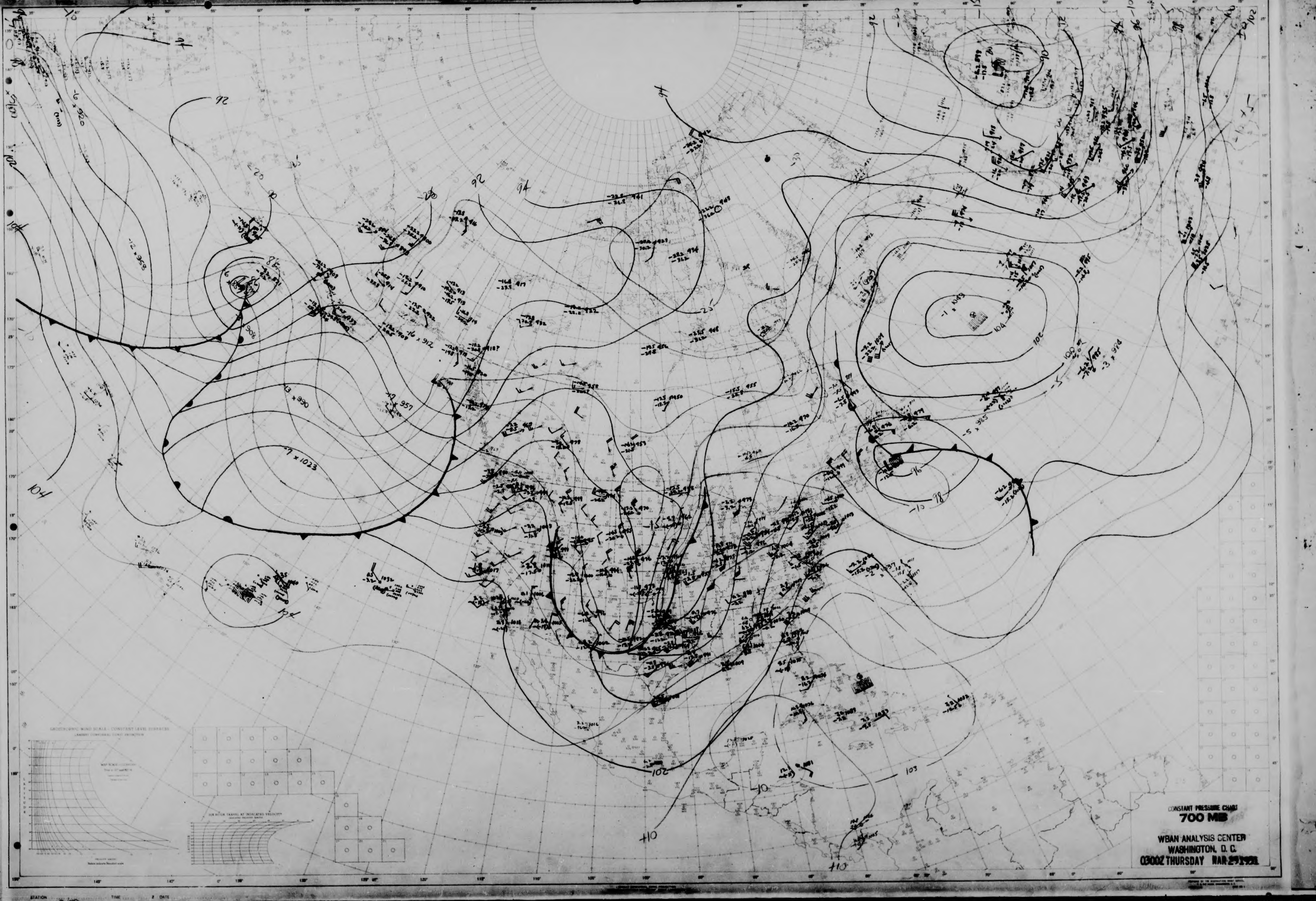
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY MAR 29 1951

NORTH AMERICA

NORTH AMERICA
WBAN 51
HIGH
LOW
52
51
50
49
47
46
45
44
43
42
41
NORTH AMERICA
STATION
TIME
DATE

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY MAR 29 1951

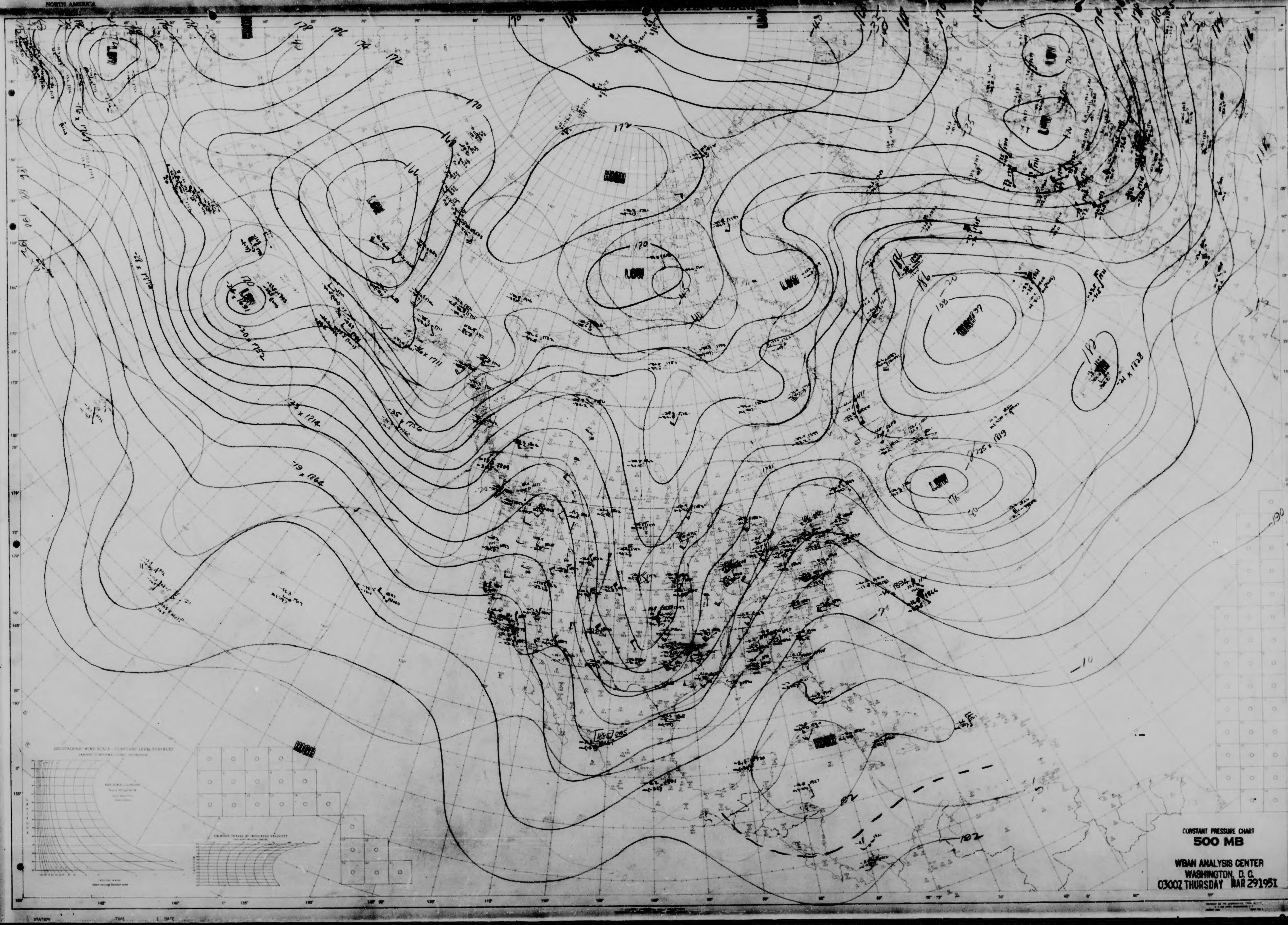
NORTH AMERICA



92
94
96
98
100
102
104
+10
-10
-20
-25
-12 x 958
-13 x 990
-7 x 1023
-1 x 1049
-5 x 985

CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY MAR 29 1951



NORTH AMERICA
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
170
172
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166
168
170
184
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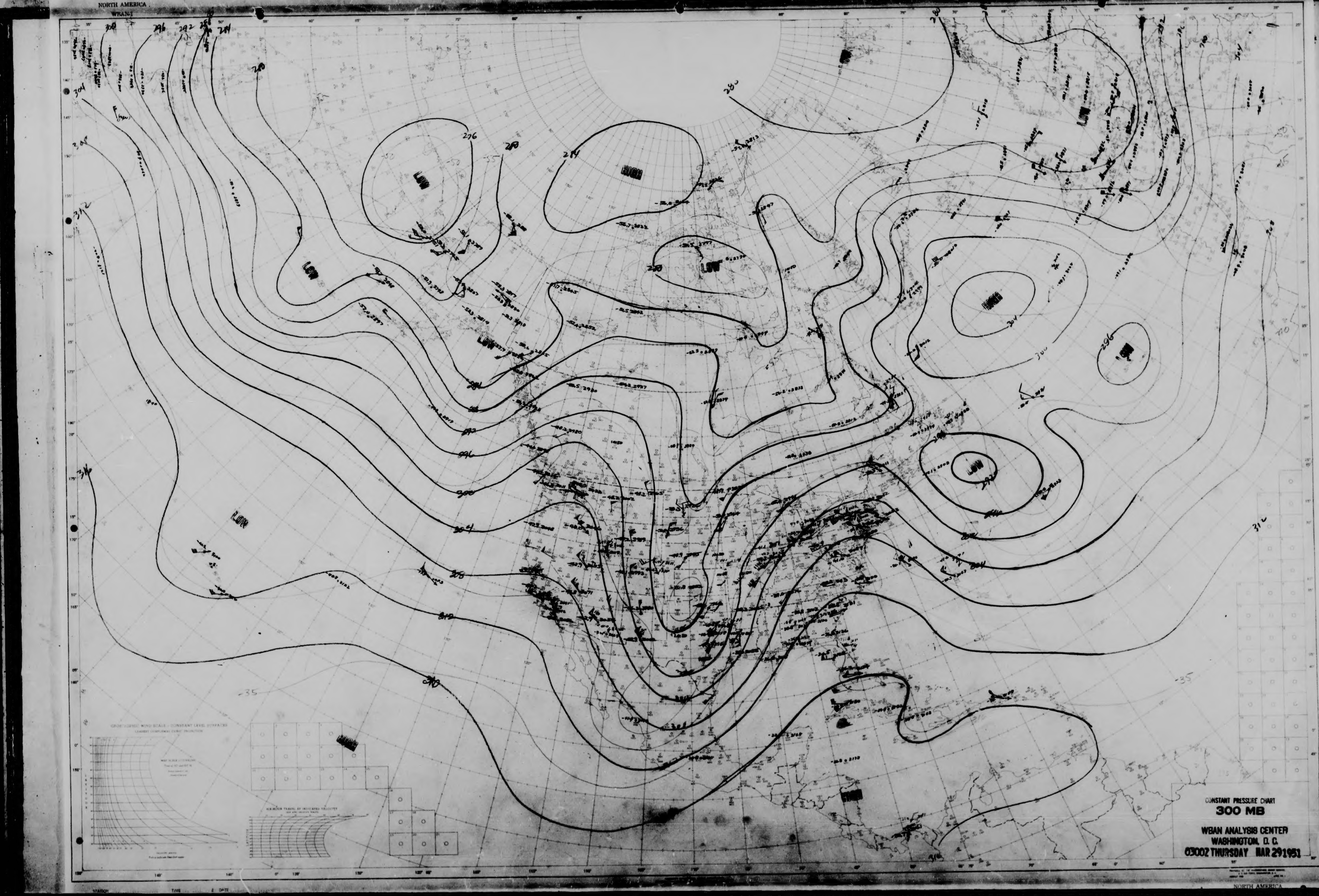
CONSTANT PRESSURE CHART

500 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY MAR 29 1951


NORTH AMERICA
WBAN-1
HIGH
LOW
280
276
284
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292
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300
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308
312
316
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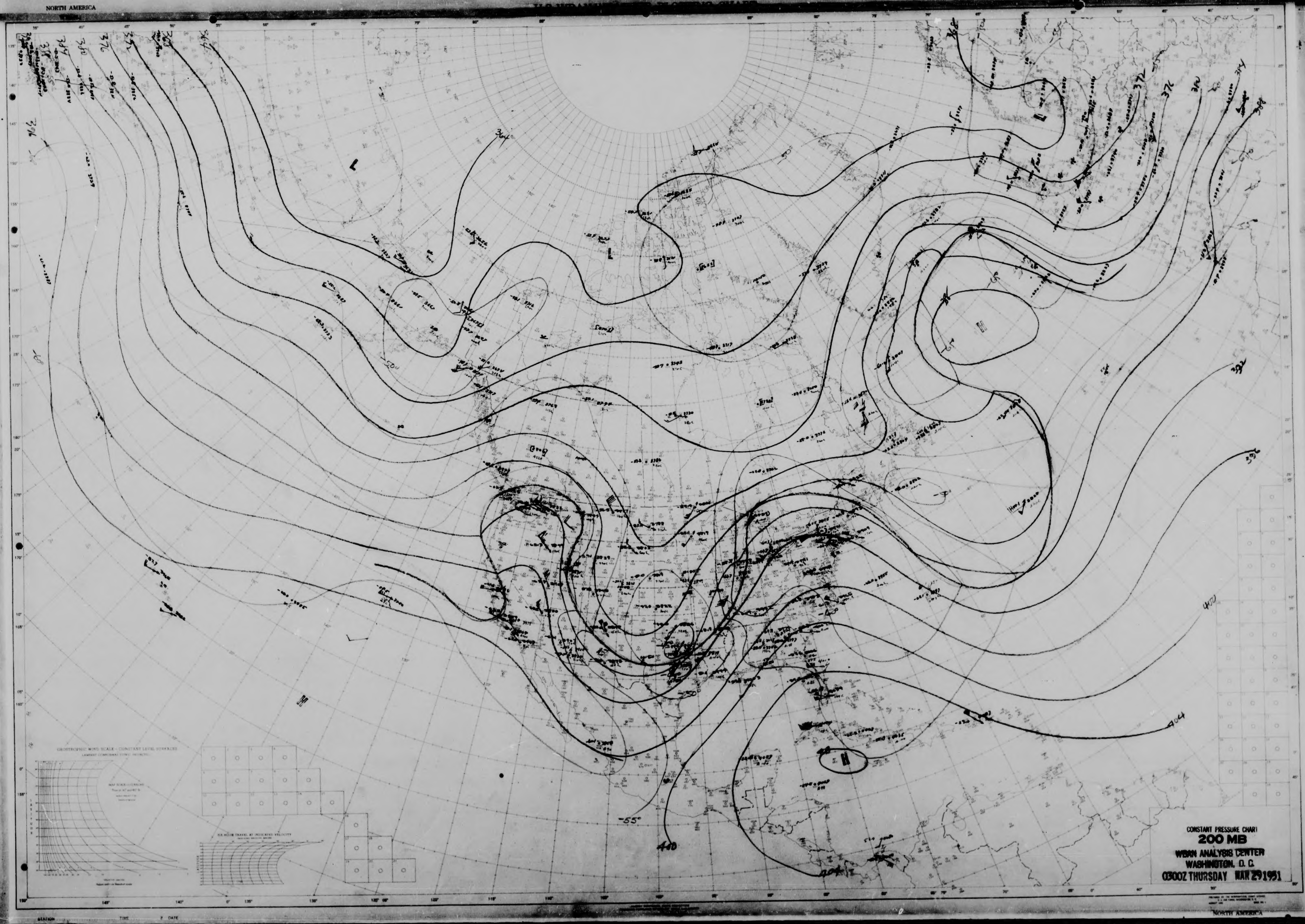
NORTH AMERICA

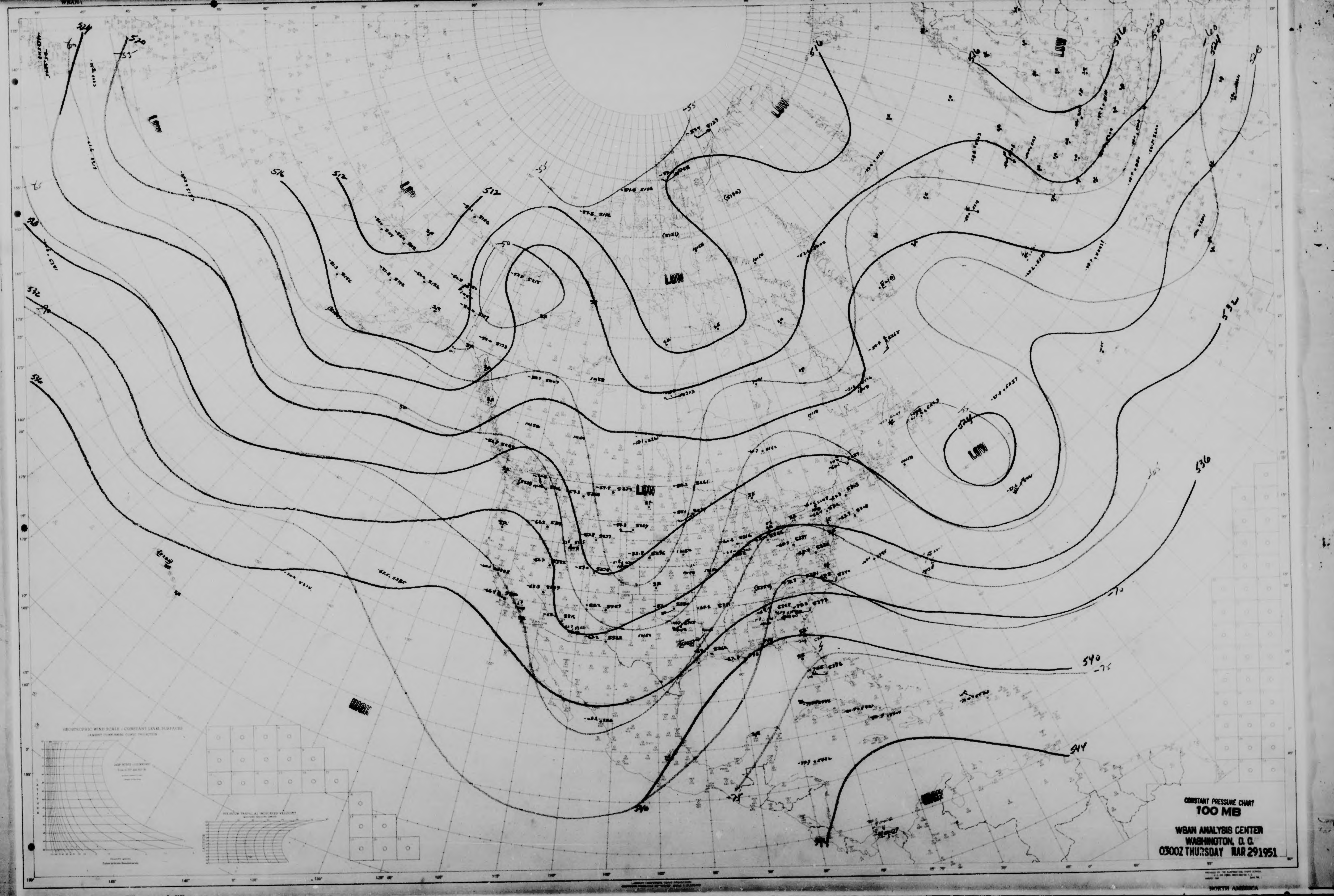
CONSTANT PRESSURE CHART
300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY MAR 29 1951


NORTH AMERICA
GEOSTROPHIC WIND SCALE – CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
LATITUDE
384
376
372
392
396
400
404
410
L
L
L
H
H
-55°
STATION
TIME
DATE
NORTH AMERICA

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY MAR 29 1951

NORTH AMERICA
WBAN-1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LOW
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LOW
LOW
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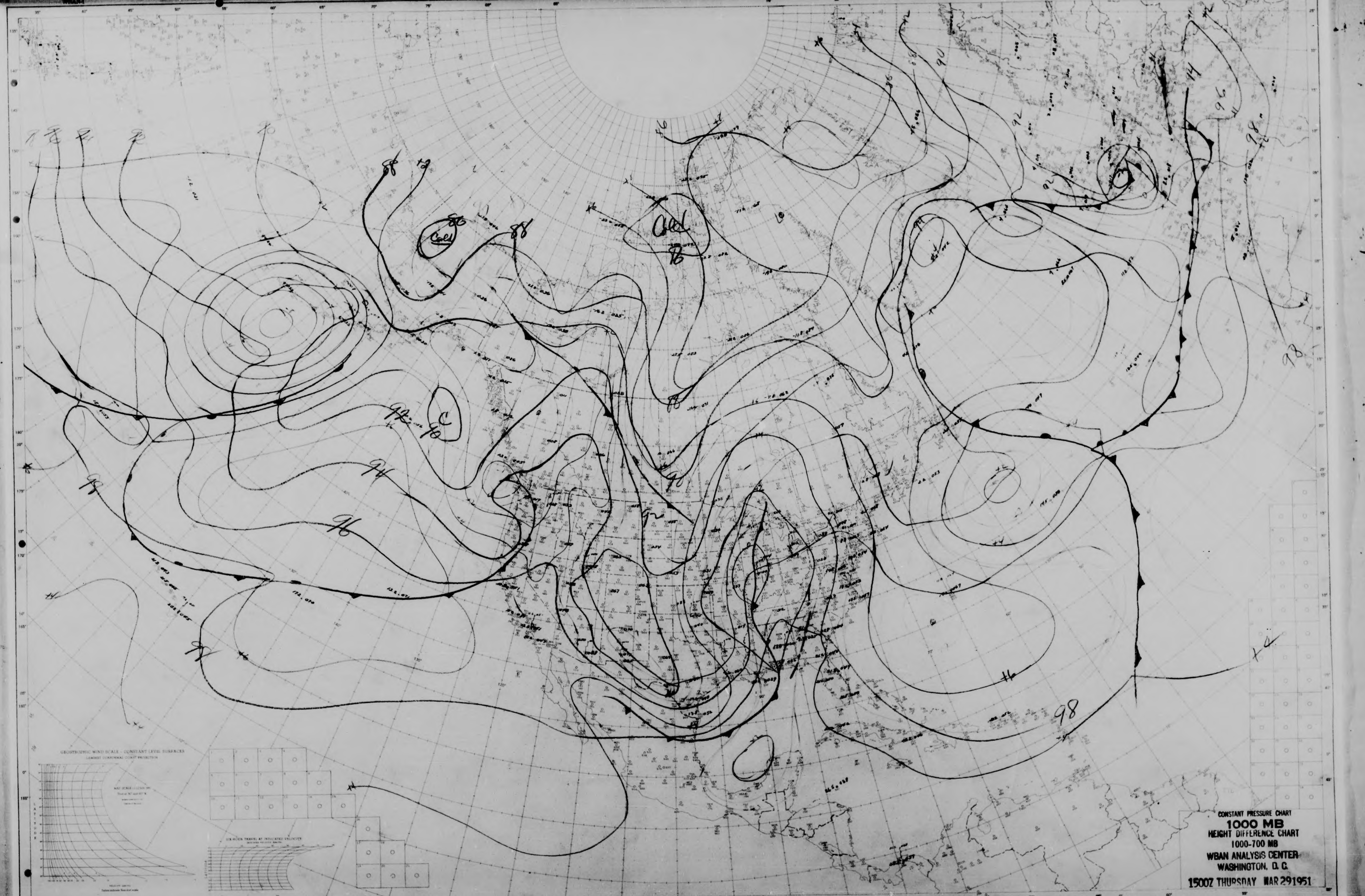
LOW
HIGH
HIGH
-55
-60
-65
-70
-75
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY MAR 29 1951

NORTH AMERICA


98
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94
92
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88
Cel
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CONSTANT PRESSURE CHART

1000 MB

HEIGHT DIFFERENCE CHART

1000-700 MB

WBAN ANALYSIS CENTER

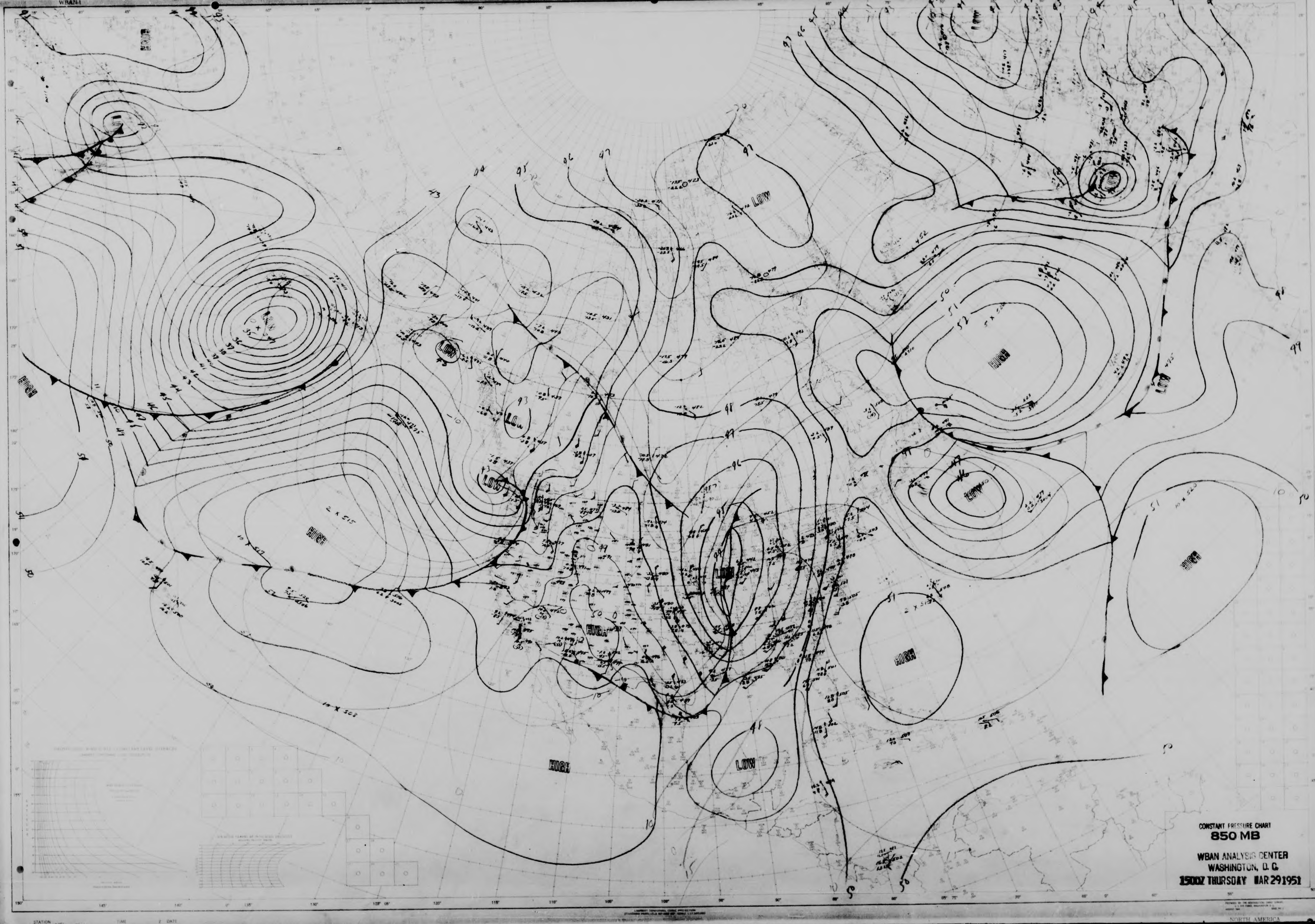
WASHINGTON, D. C.

1500Z THURSDAY MAR 29 1951

STATION TIME DATE

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY MAR 29 1951

NORTH AMERICA

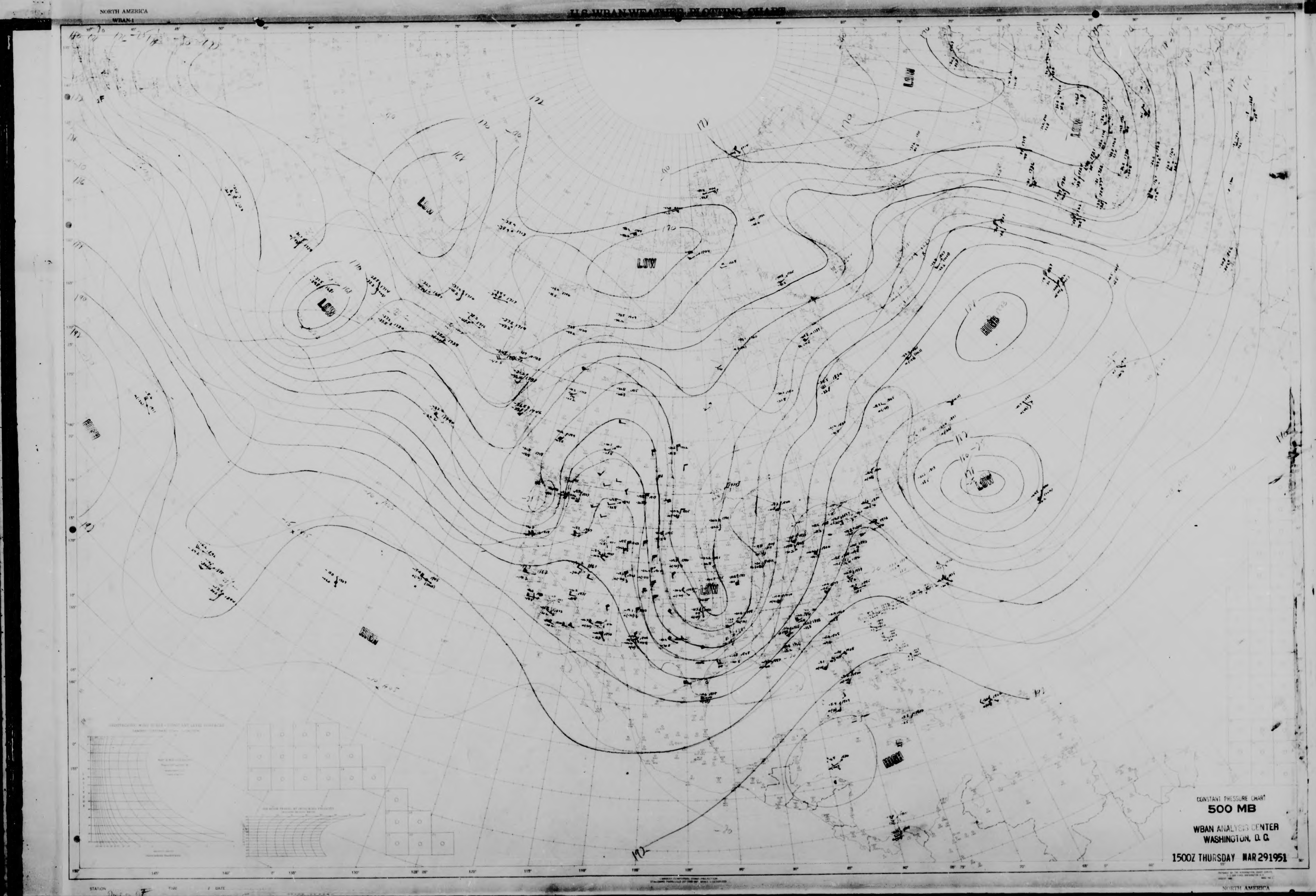
NORTH AMERICA
U.S.-WBAN WEATHER PLOTTING CHART
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
90
92
94
96
98
100
102
103
-10
-15
-20
-25
-30
-35
NORTH AMERICA

CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY MAR 29 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART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HIGH
HIGH

CONSTANT PRESSURE CHART
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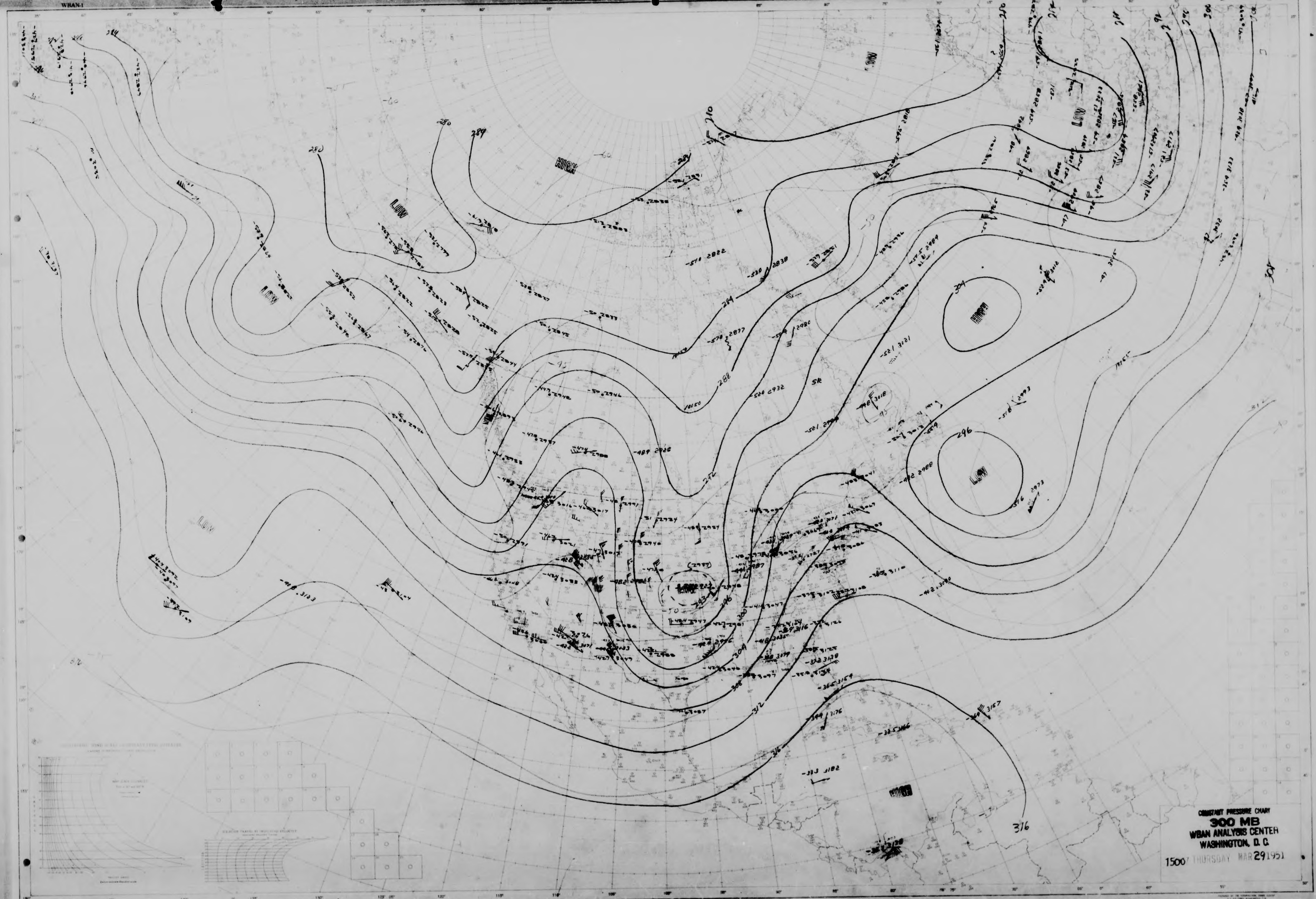
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z THURSDAY MAR 29 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART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280
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284
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288
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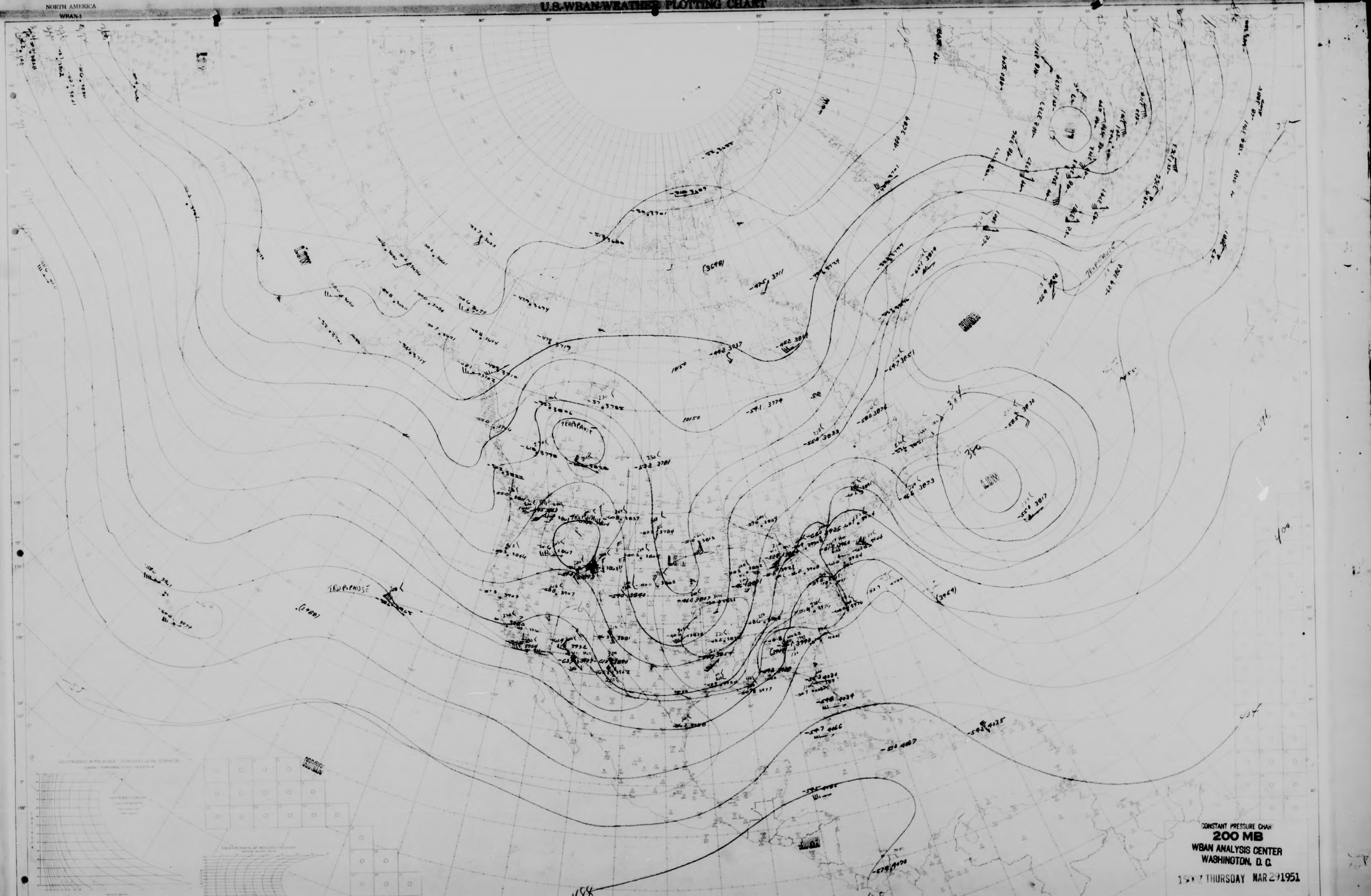
300
304
308
312
316
316

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY MAR 29 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
384
384
400
488
408

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY MAR 29 1951

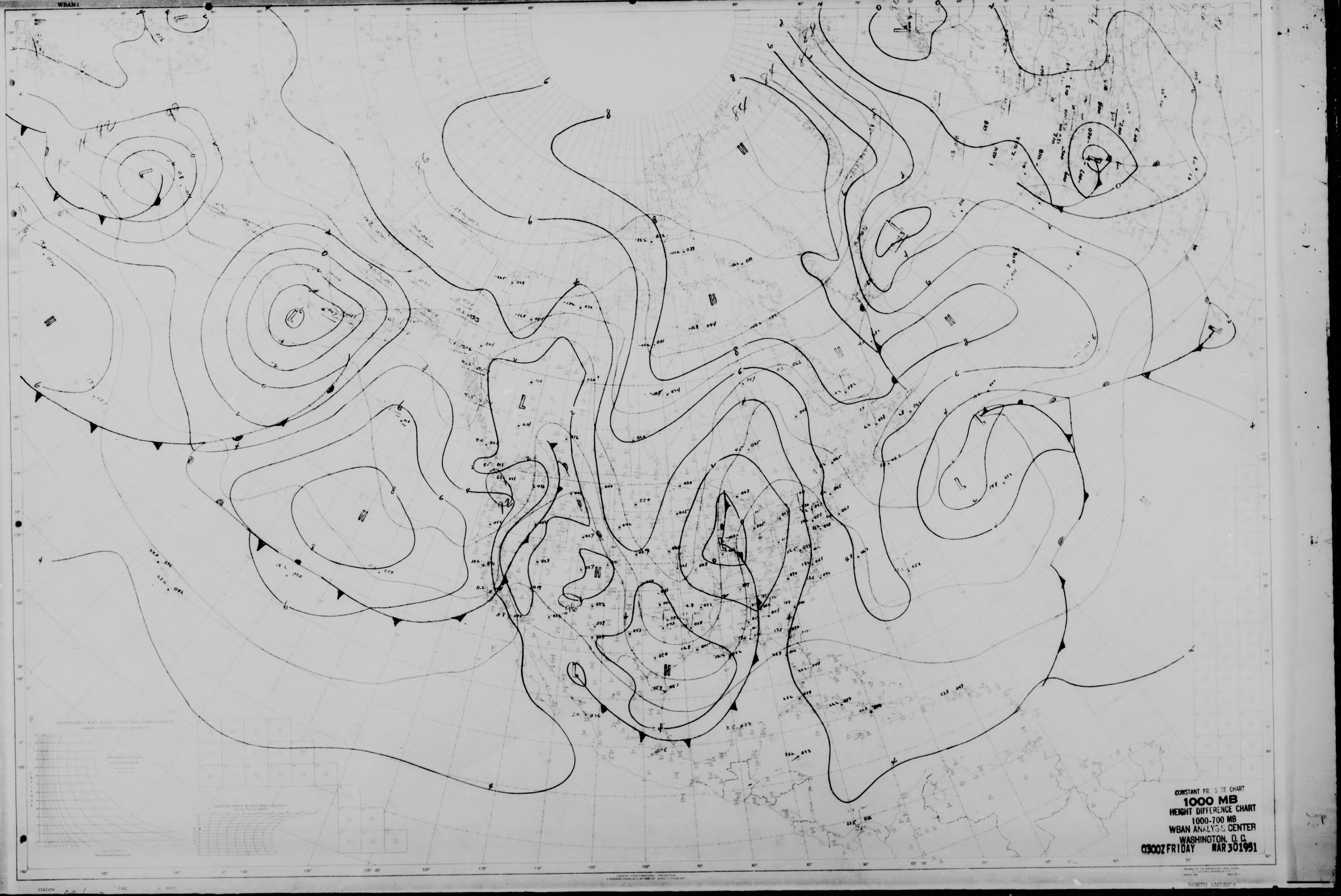
NORTH AMERICA
WBAN-1
U.S. WBAN WEATHER PLOTTING CHART
516
512
-50
-55
-60
536
540
LOW
LOW
LOW
528
544
-75
-70
-65
-25
STATION
TIME
DATE

CONSTANT PRESSURE CHART
100 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY MAR 29 1951

NORTH AMERICA
WBAN-1

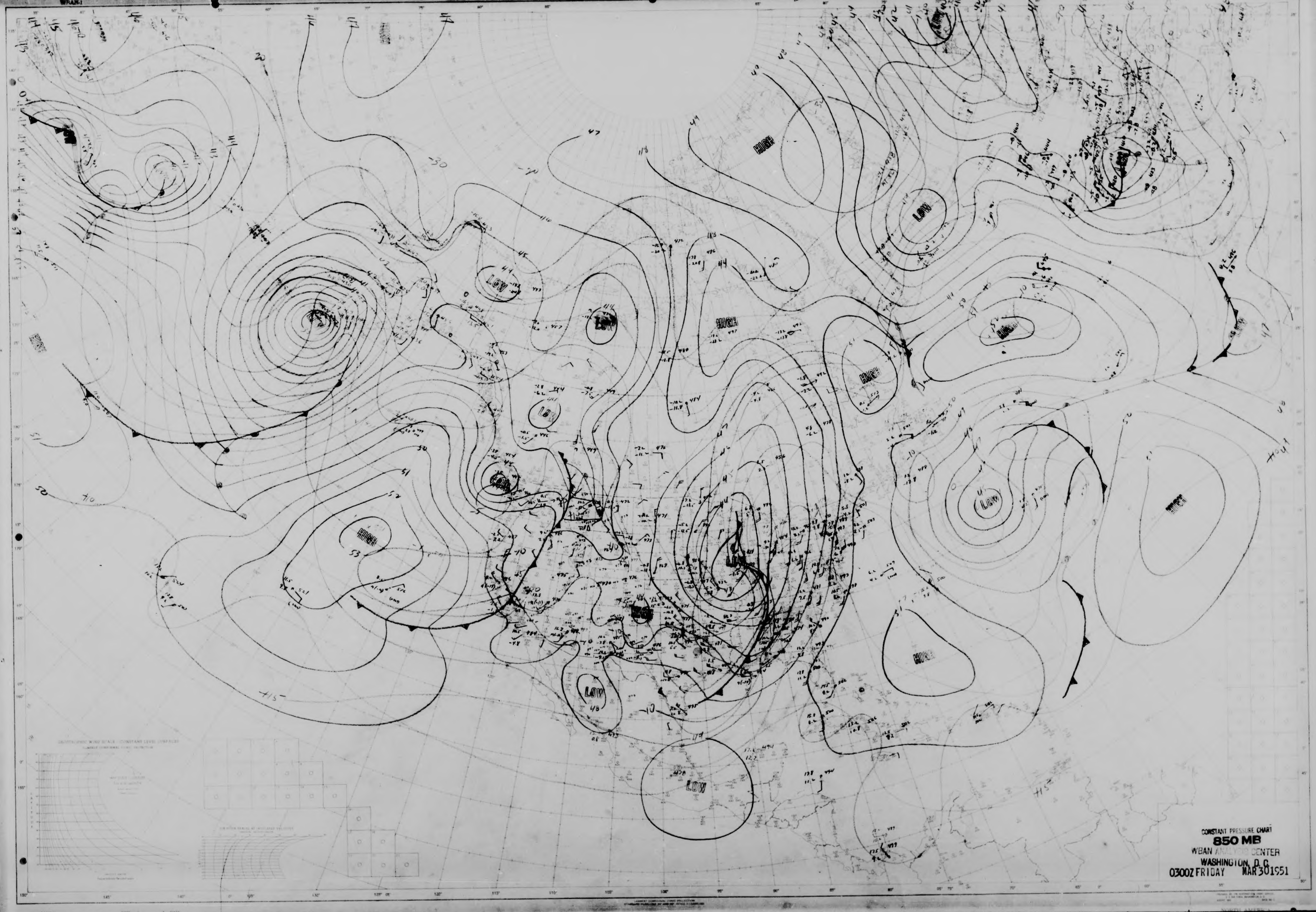
U.S. WBAN WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
HEIGHT DIFFERENCE CHART
1000-700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY MAR 30 1951

NORTH AMERICA
WBAN-1

U.S. WEATHER PLOTTING CHART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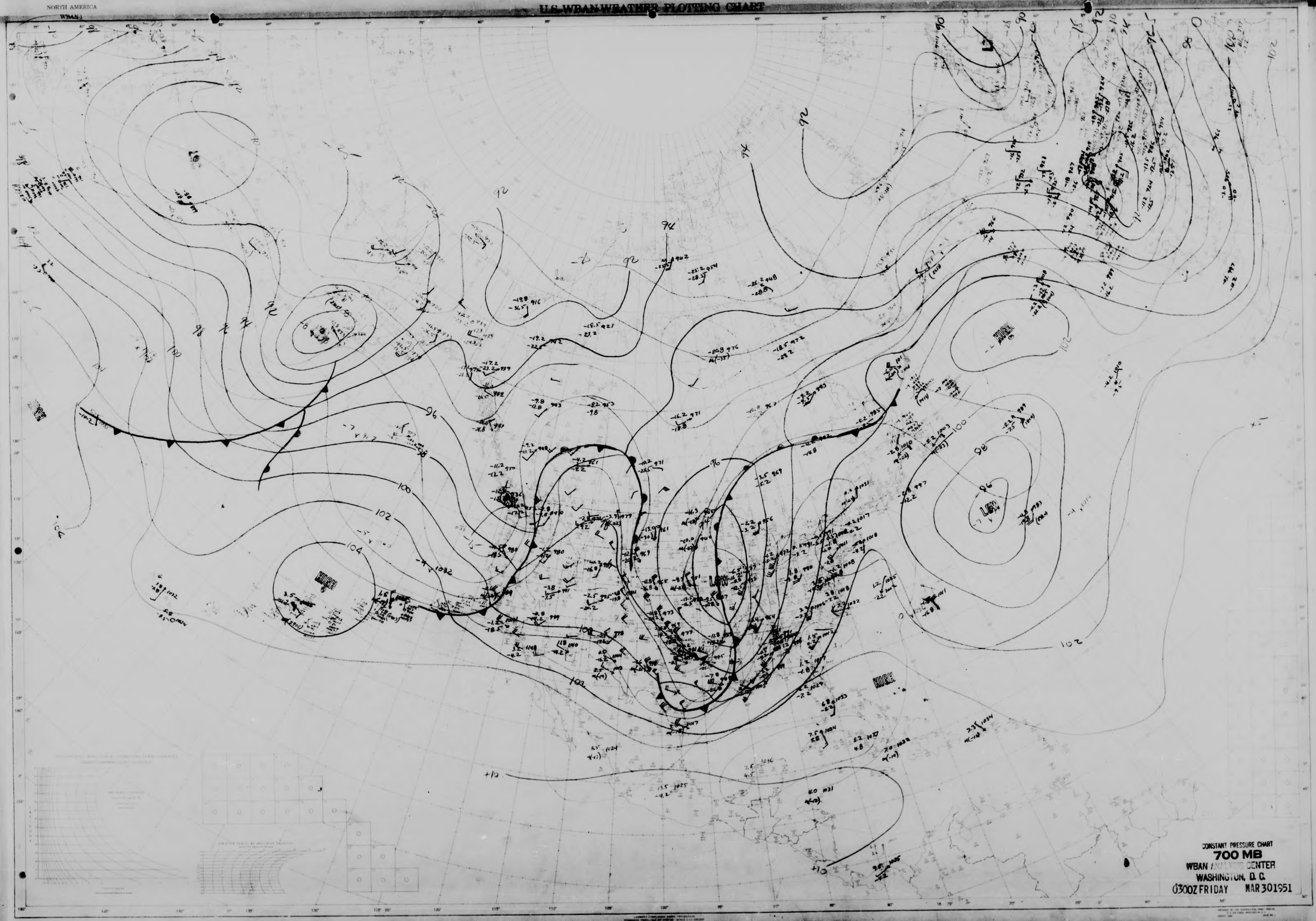
HIGH
LOW
HIGH

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z FRIDAY MAR 30 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART


HIGH
HIGH
HIGH
HIGH
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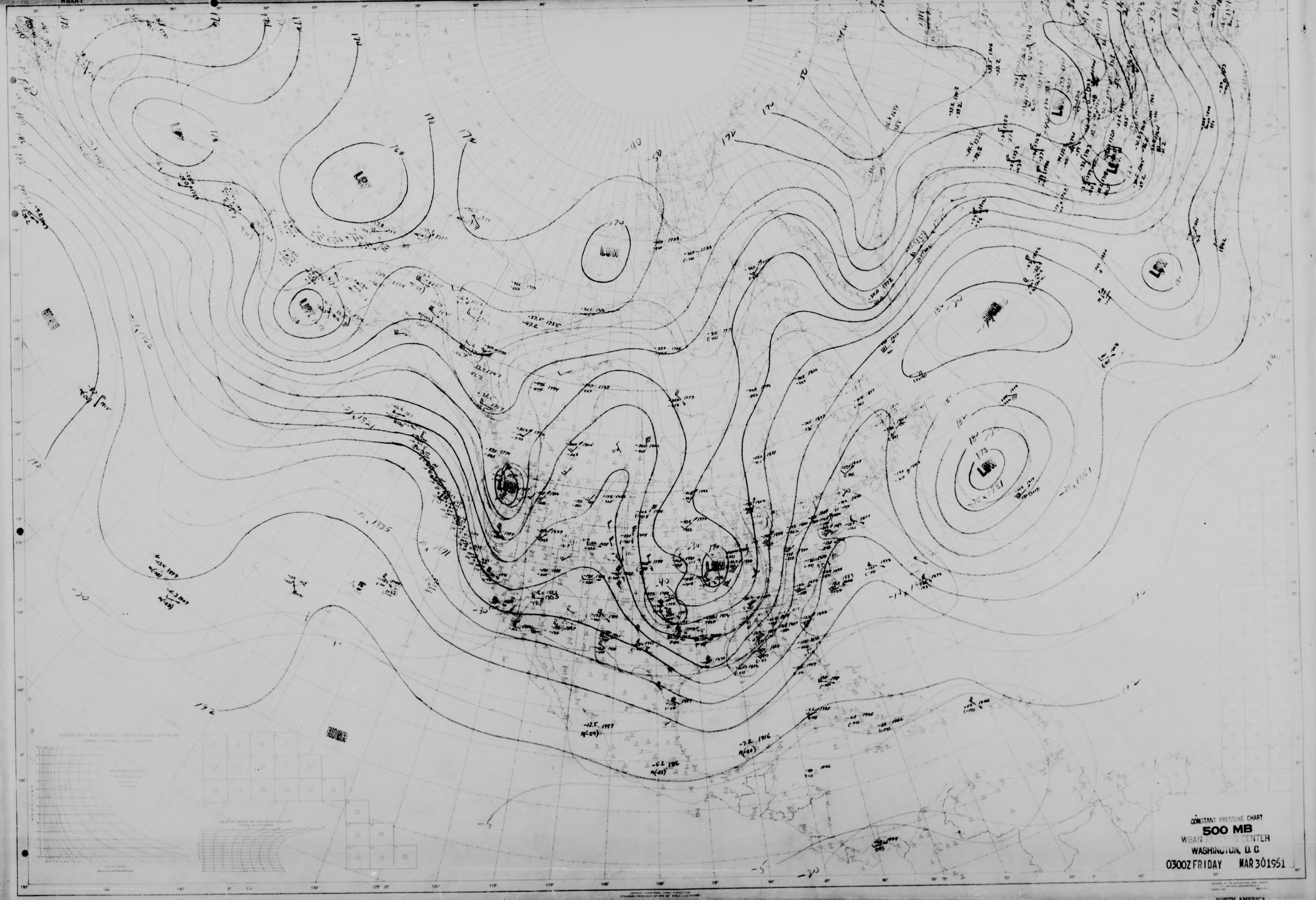
LOW
LOW
92
94
96
98
100
102
104
+10

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY MAR 30 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
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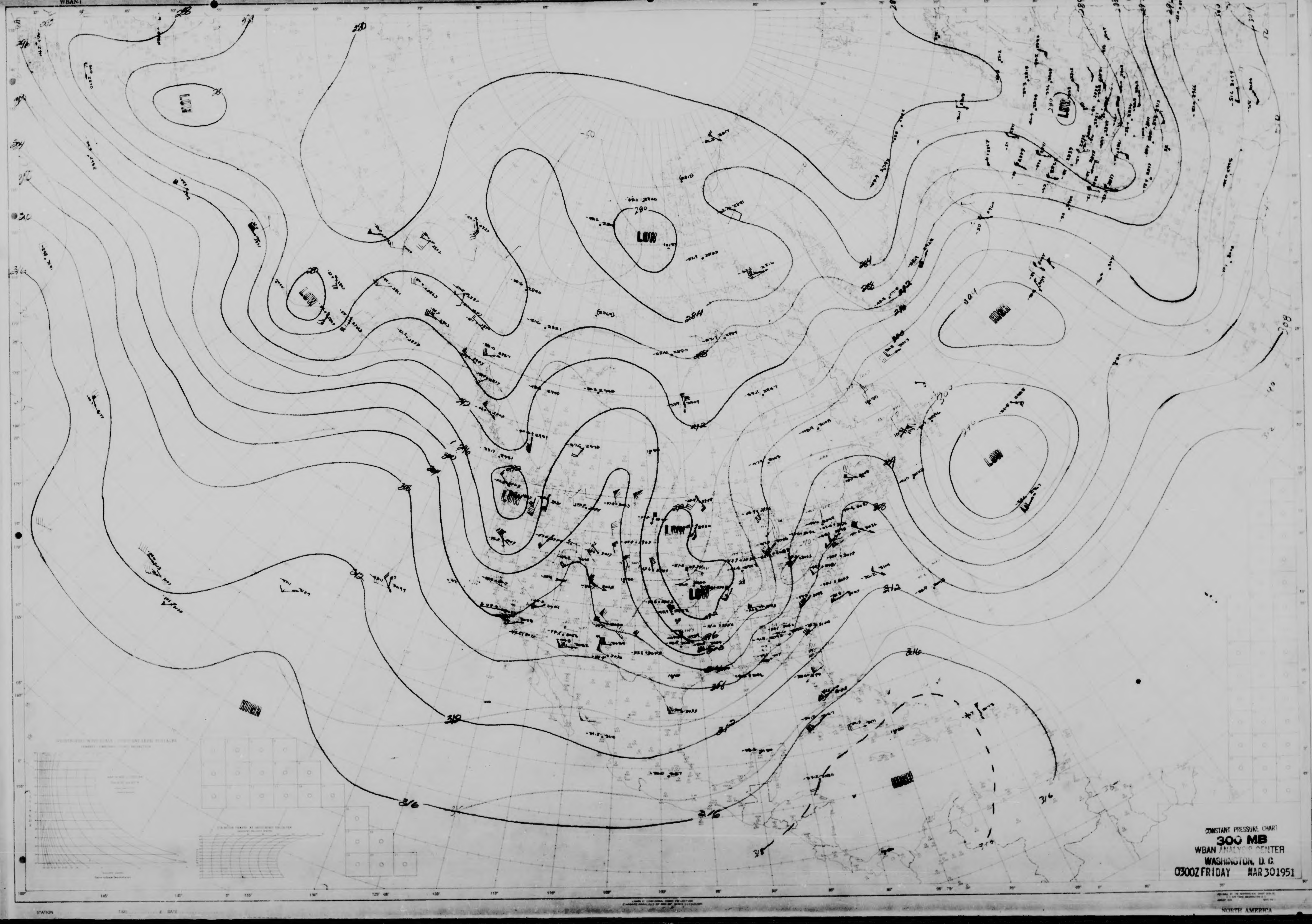
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY MAR 30 1951

NORTH AMERICA

WBAN-1

U.S. WBAN-WEATHER PLOTTING CHART


LOW
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HIGH
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280
284
288
292
296
300
304
308
312
316
STATION
TIME
DATE

CONSTANT PRESSURE CHART

300 MB

WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z FRIDAY MAR 30 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART

LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
364
372
376
380
384
388
392
396
400
404
404
408
408
320
330
-60°
-45
-50°
-55°

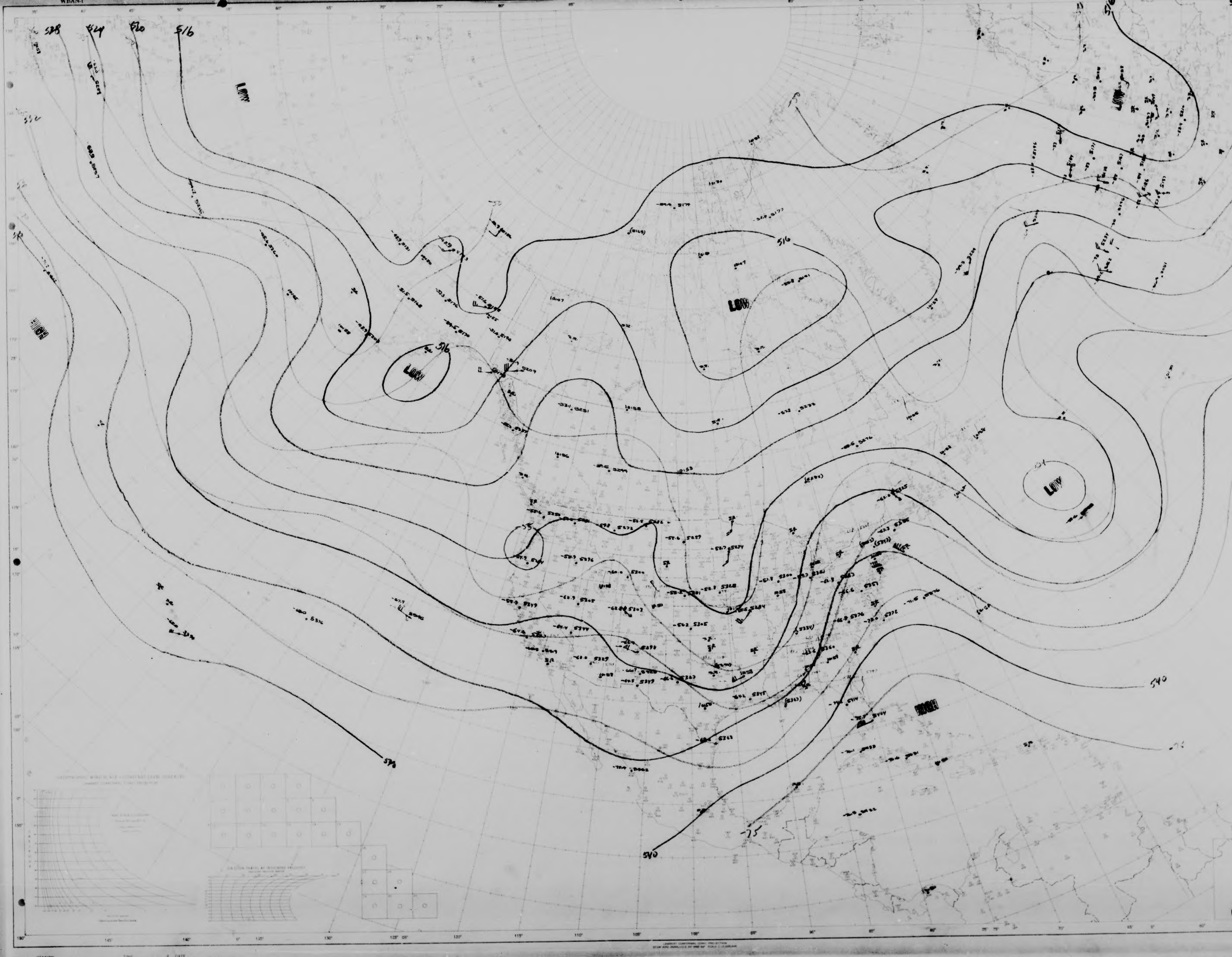
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY MAR 30 1951

STATION TIME DATE

NORTH AMERICA

WBAN-1

U.S. WBAN-WEATHER PLOTTING CHART

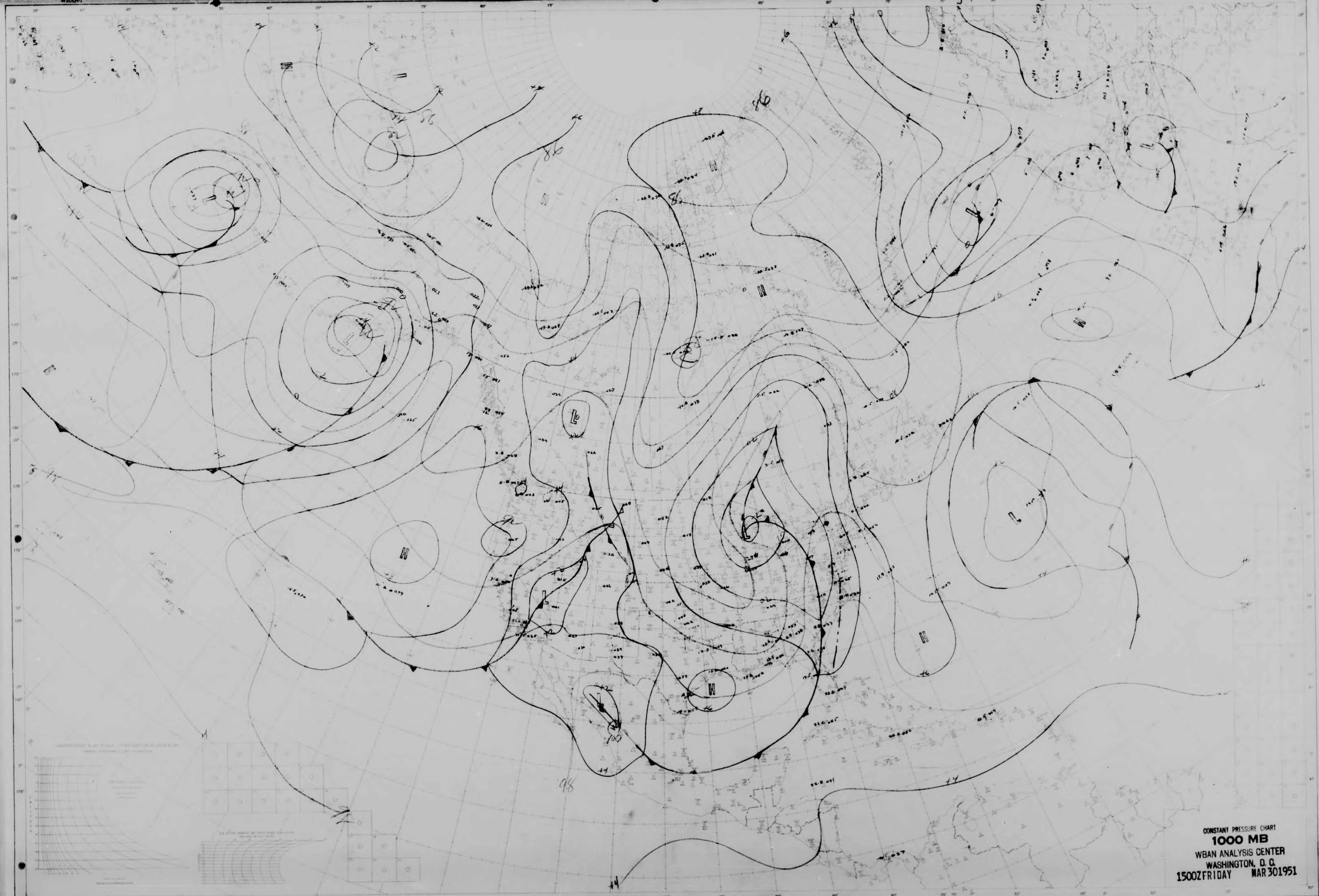


528
524
520
516
532
LOW
HIGH
516
LOW
LOW
516
LOW
HIGH
536
540
HIGH
548
540
-75

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY MAR 30 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY MAR 30 1951

NORTH AMERICA

NORTH AMERICA
WBAN 1
U.S. WBAN WEATHER PLOTTING CHART
LOW
LOW
LOW
LOW
LOW
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LOW
LOW
HIGH
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HIGH
HIGH

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY MAR 30 1951

NORTH AMERICA
WBAN-1

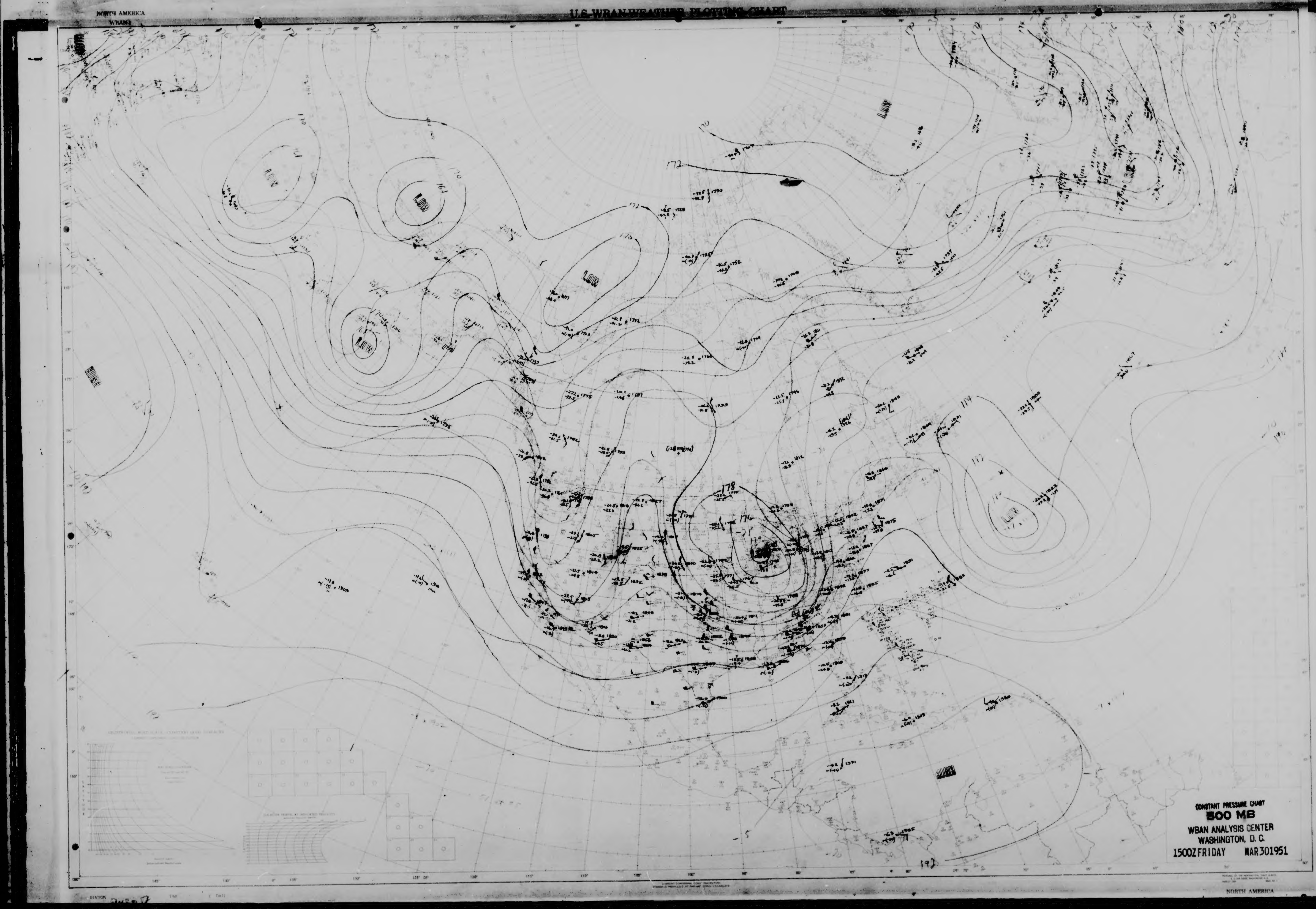
U.S. WBAN WEATHER PLOTTING CHART

LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
90
88
90
92
94
96
98
104
+8
-10
-10

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY MAR 30 1951

STATION TIME DATE

NORTH AMERICA


NORTH AMERICA
WBAN
U.S. WBAN WEATHER PLOTTING CHART
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
178
172
170
NORTH AMERICA
STATION
TIME
DATE

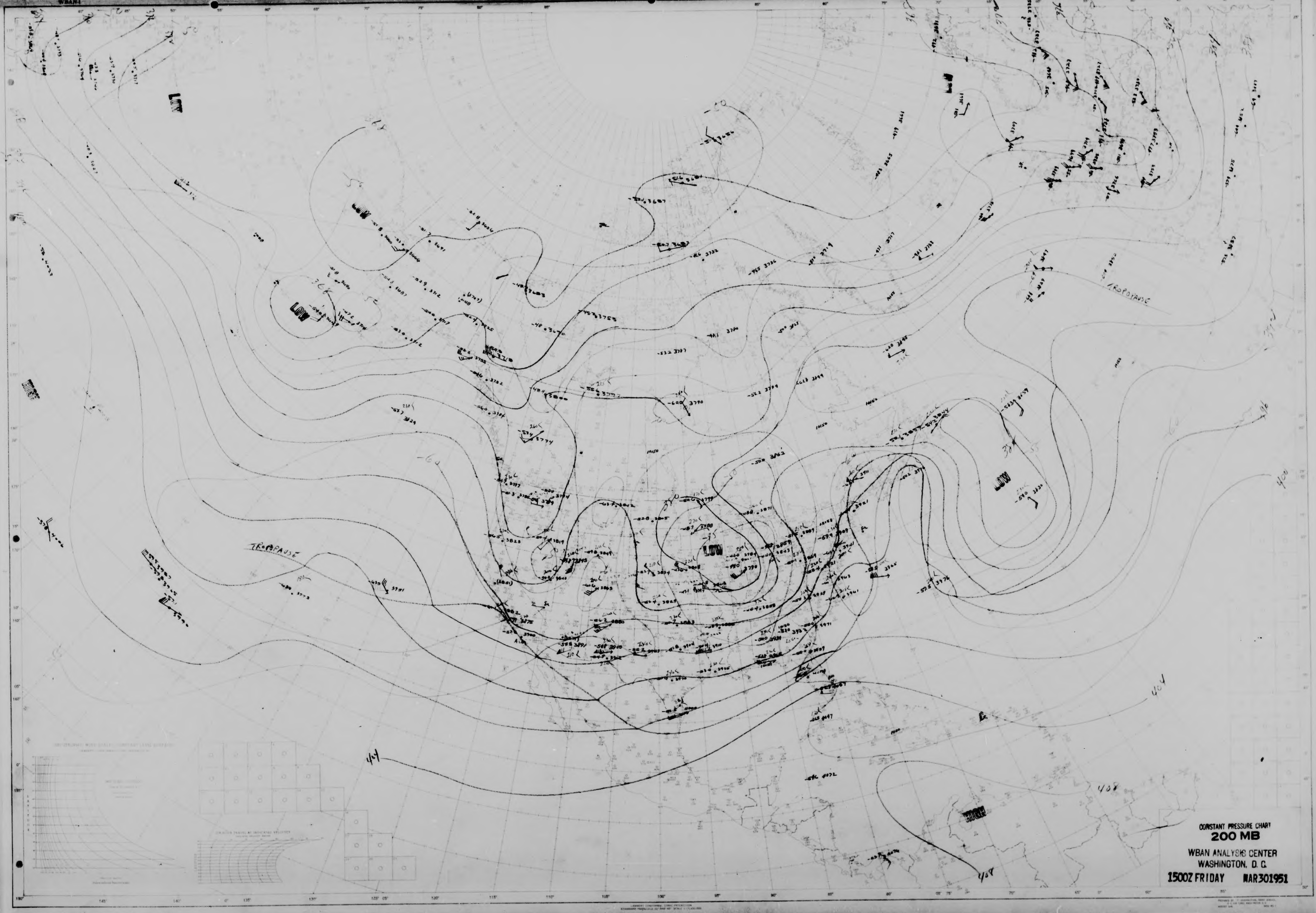
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY MAR 30 1951

NORTH AMERICA
WBAN-1
U.S. WBAN-WEATHER PLOTTING CHART
LOW
LOW
LOW
LOW
LOW
LOW
LOW
280
280
280
280
284
284
288
288
292
292
296
296
300
300
304
308
312
316
STATION

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY MAR 30 1951

NORTH AMERICA
WBAN-1

U.S. WBAN-WEATHER PLOTTING CHART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LOW
HIGH
TROPOPAUSE
TROPOPAUSE
-60
-50
404
408
408
400
396

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY MAR301951

STATION TIME DATE

NORTH AMERICA

NORTH AMERICA
WBAN-1
U.S. WBAN WEATHER PLOTTING CHART
LOW
LOW
LOW
COLD
50
NORTH AMERICA

CONSTANT PRESSURE CHART
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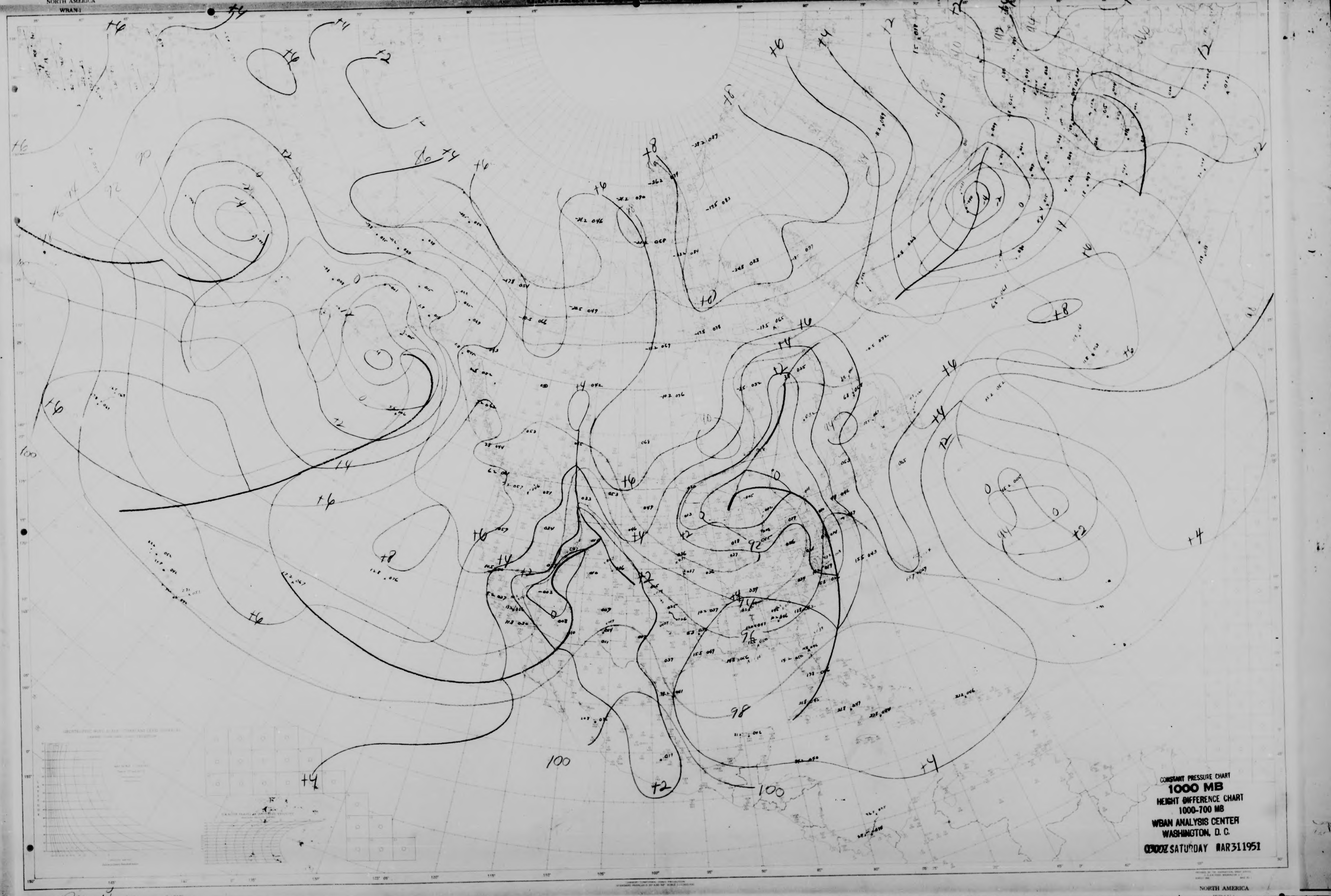
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY MAR301951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART

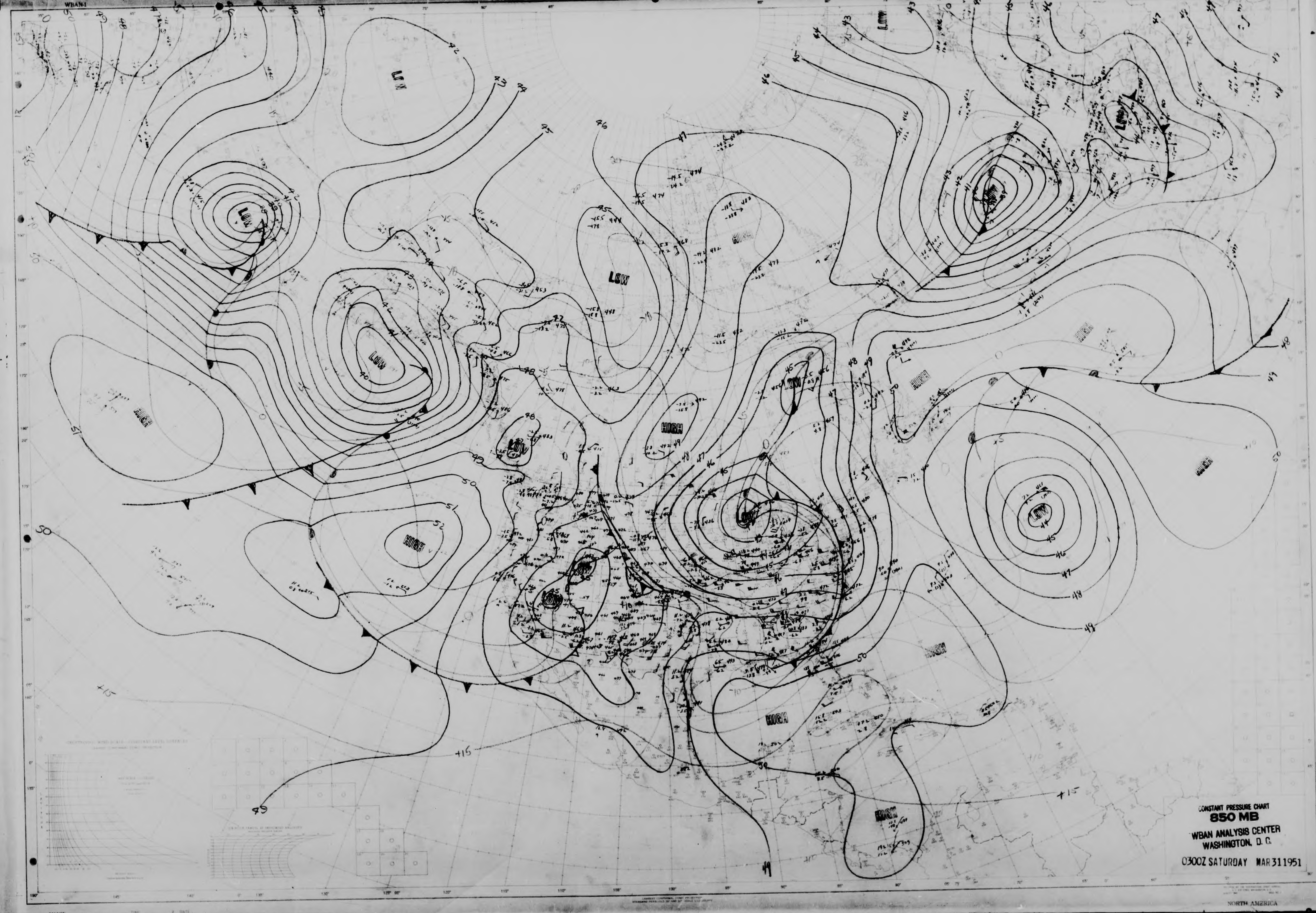

+4
+6
+2
+8
0
+10
12
92
94
96
98
100

CONSTANT PRESSURE CHART
1000 MB
HEIGHT DIFFERENCE CHART
1000-700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY MAR 31 1951

NORTH AMERICA

WBAN-1

U.S. WBAN WEATHER PLOTTING CHART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HIGH
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HIGH
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42
43
44
45
46
47
48
49
50
51
52
+15
+10

CONSTANT PRESSURE CHART

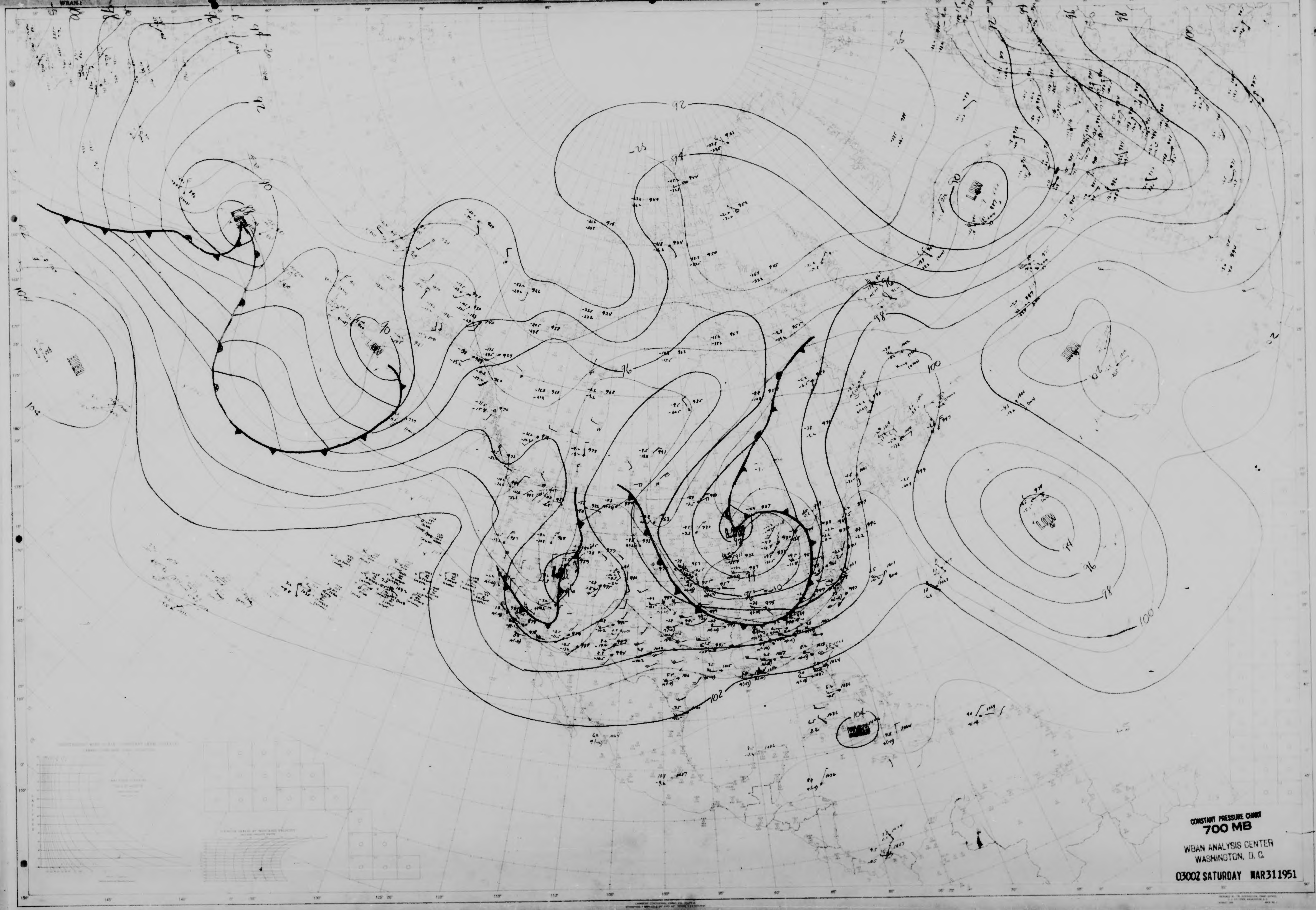
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SATURDAY MAR 31 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART


92
94
96
98
100
102
104
90
LOW
HIGH

CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SATURDAY MAR311951

NORTH AMERICA

U.S. WBAN WEATHER PLOTTING CHART

LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
168
170
172
174
176
178
180
182
184
186
188
190
192
-10
-15
-20
-25
-30
-35

CONSTANT PRESSURE CHART

500 MB

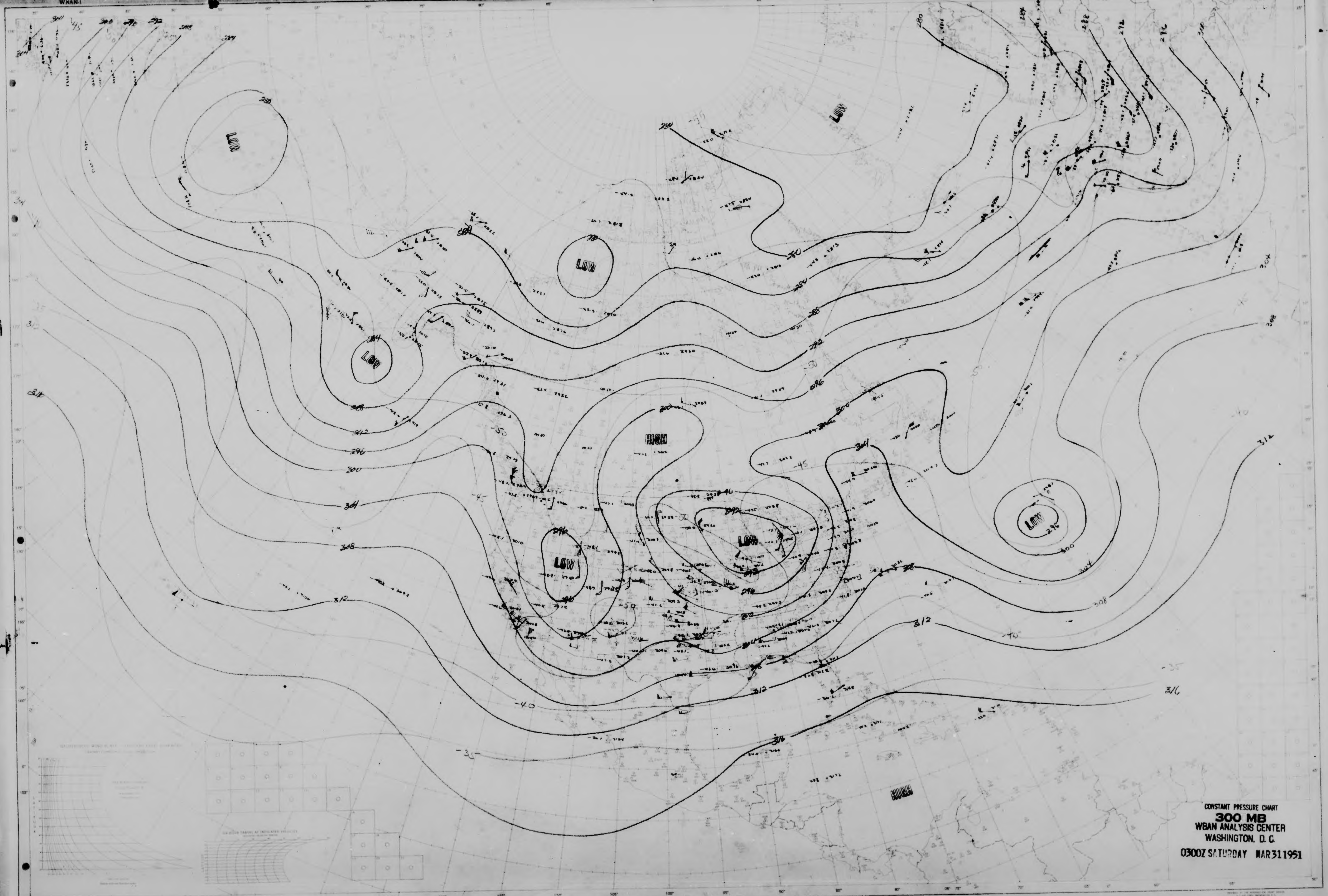
WBAN ANALYSIS CENTER

WASHINGTON, D. C.

0300Z SATURDAY MAR311951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART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HIGH
280
284
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312
316
-35
-40
-45
-50

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY MAR 31 1951

NORTH AMERICA

WBAN-1

U.S. WBAN WEATHER PLOTTING CHART

384
380
376
372
368
364
368
372
376
380
384
388
392
396
400
404
408
-40°
-50°
-60°
-60°
-60°
-55
55°
384
380
TROPOPAUSE
TROPOPAUSE
392
396
400°
404
404
404
408

CONSTANT PRESSURE CHART

200 MB

WBAN ANALYSIS CENTER

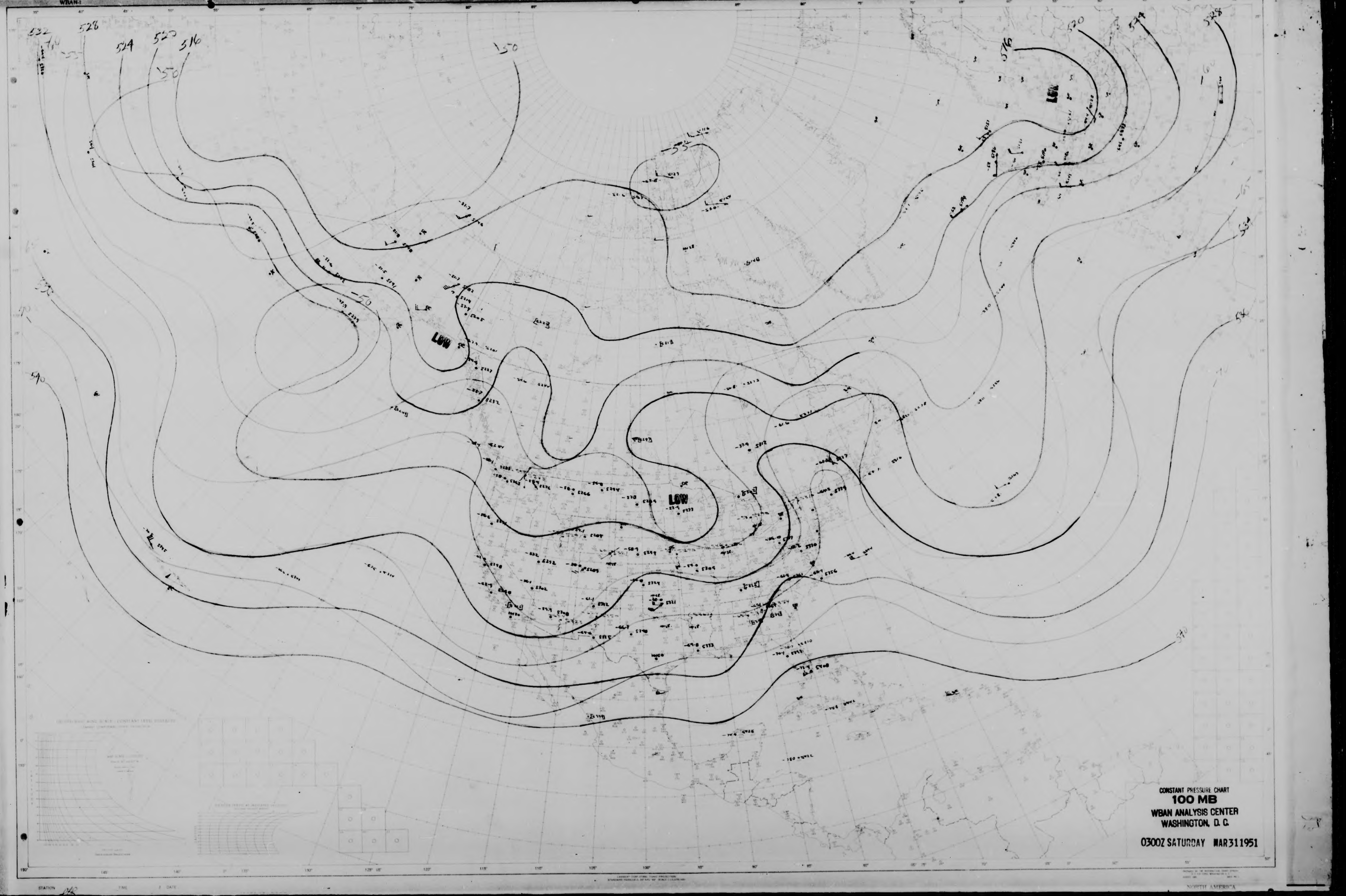
WASHINGTON, D. C.

0300Z SATURDAY MAR31 1951

NORTH AMERICA

WBAN-1

U.S. WBAN WEATHER PLOTTING CHART


532
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516
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-55
-50
LOW
LOW
516
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-60
LOW
-65
534
530
540
540
540

CONSTANT PRESSURE CHART

100 MB

WBAN ANALYSIS CENTER

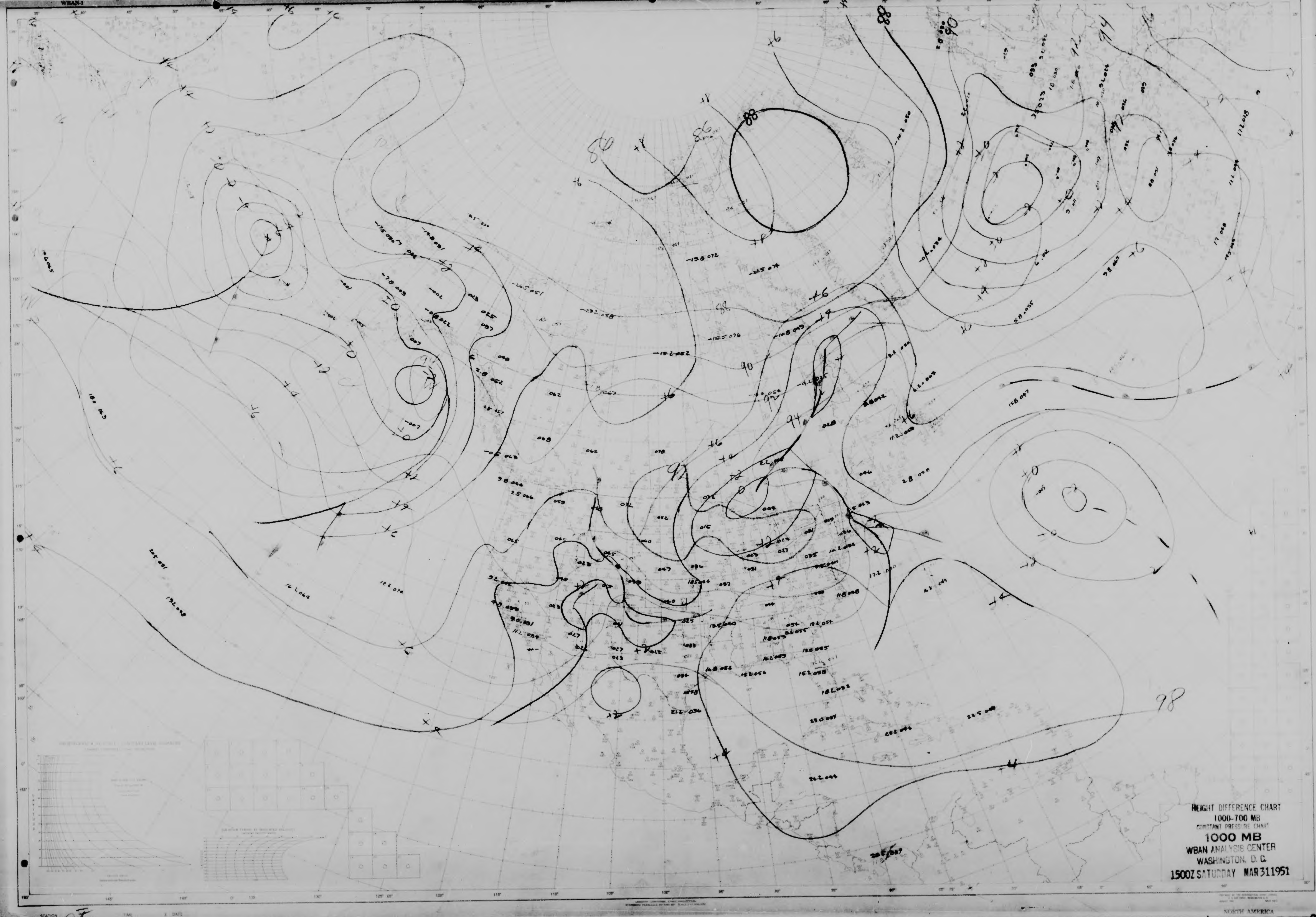
WASHINGTON, D. C.

0300Z SATURDAY MAR 31 1951

STATION TIME DATE

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART



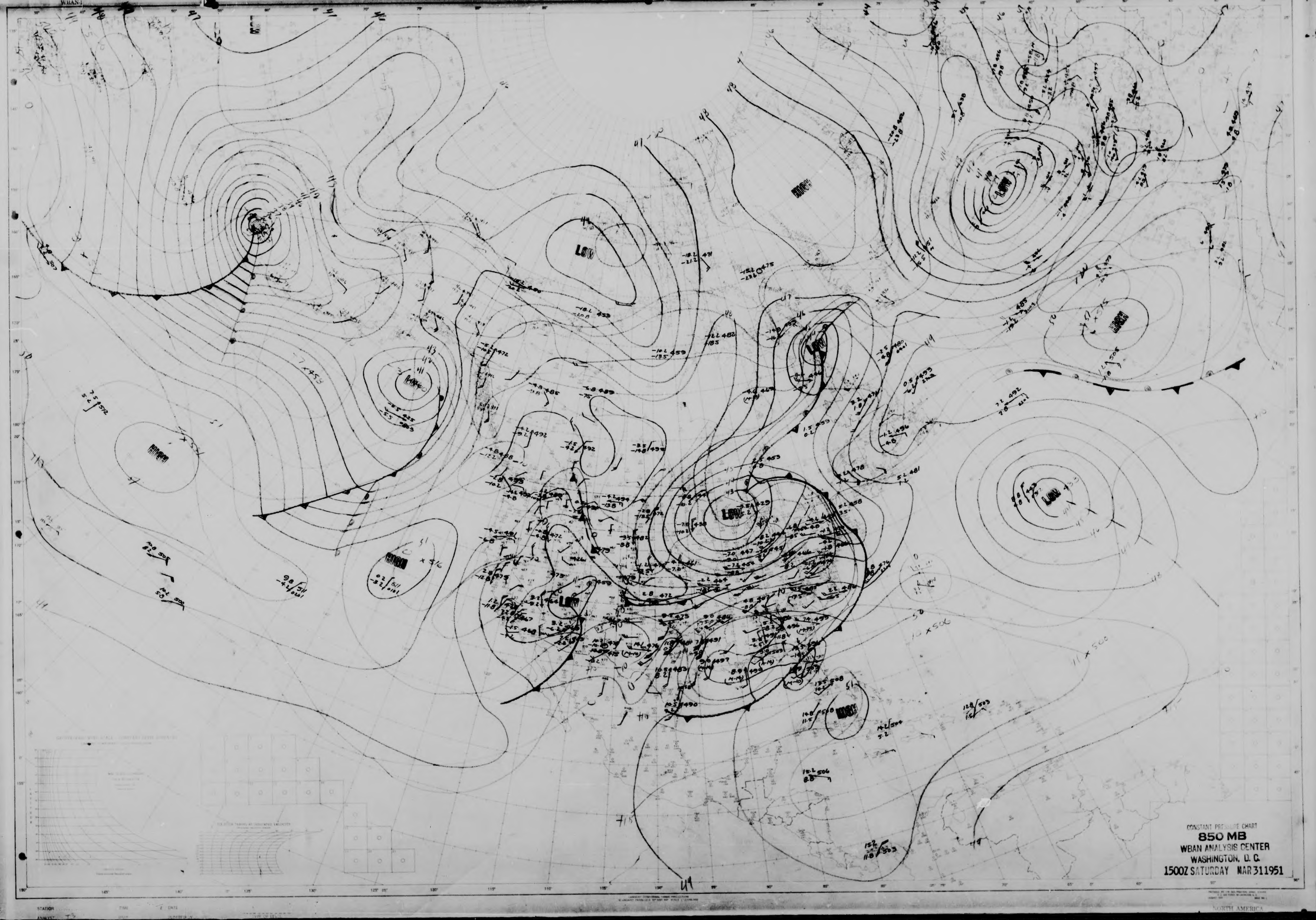
HEIGHT DIFFERENCE CHART
1000-700 MB
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY MAR 31 1951

NORTH AMERICA

STATION TIME DATE

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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HIGH
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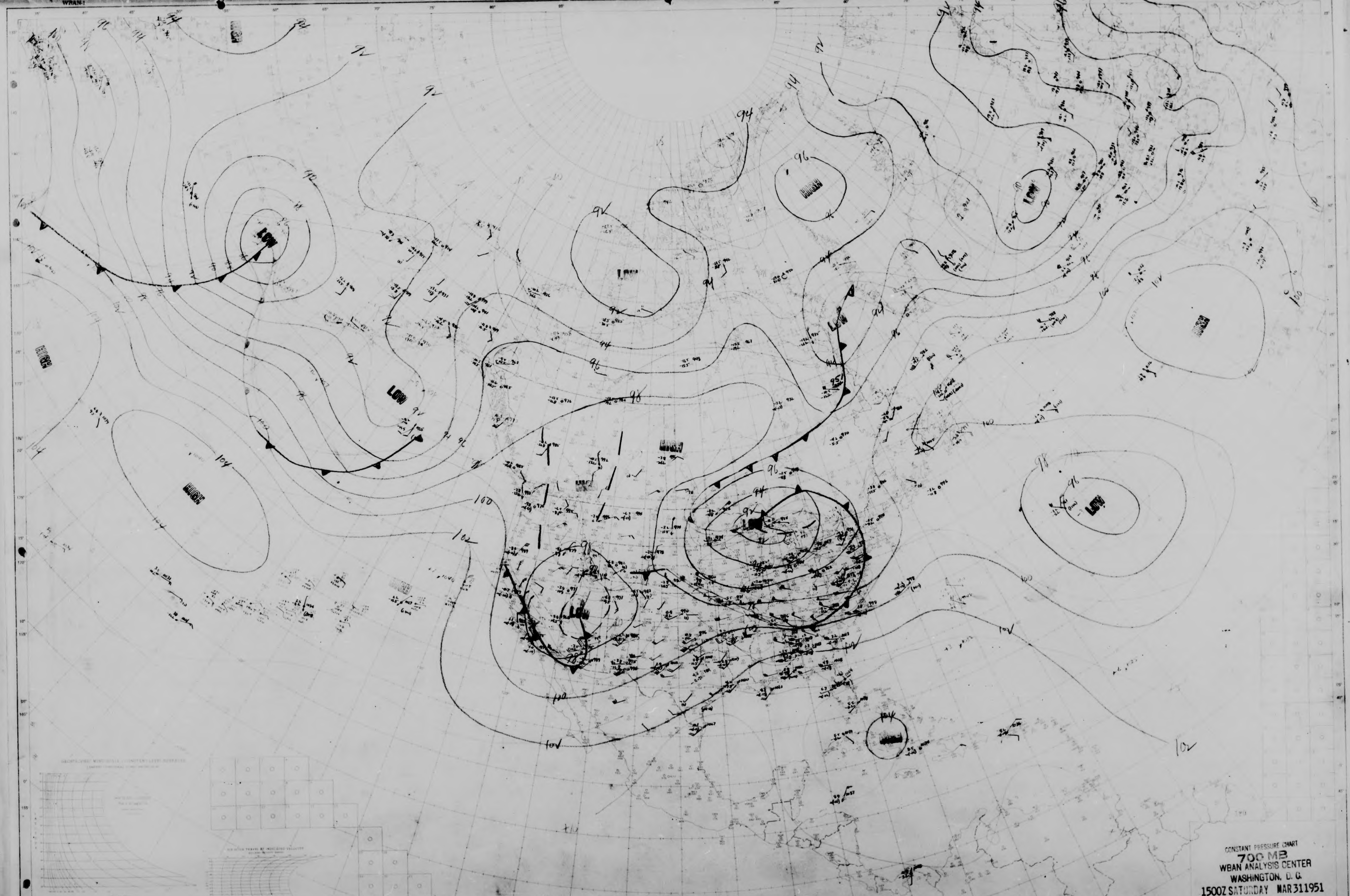
HIGH

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY MAR 31 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART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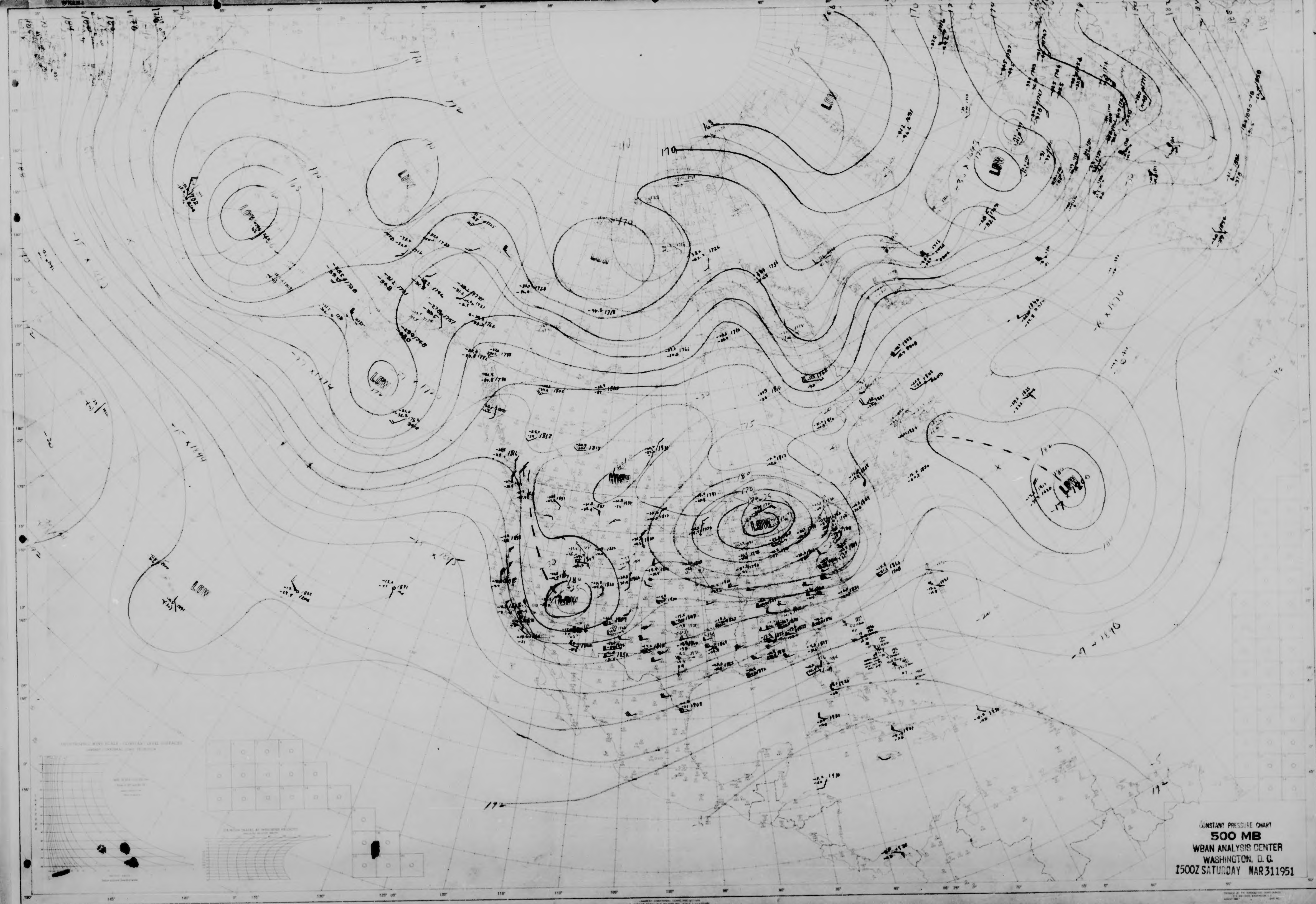
LOW
HIGH
92
94
96
98
100
102
104

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY MAR 31 1951

NORTH AMERICA

WBAN-4

U.S. WBAN WEATHER PLOTTING CHART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LOW
LOW
LOW
170
172
174
168
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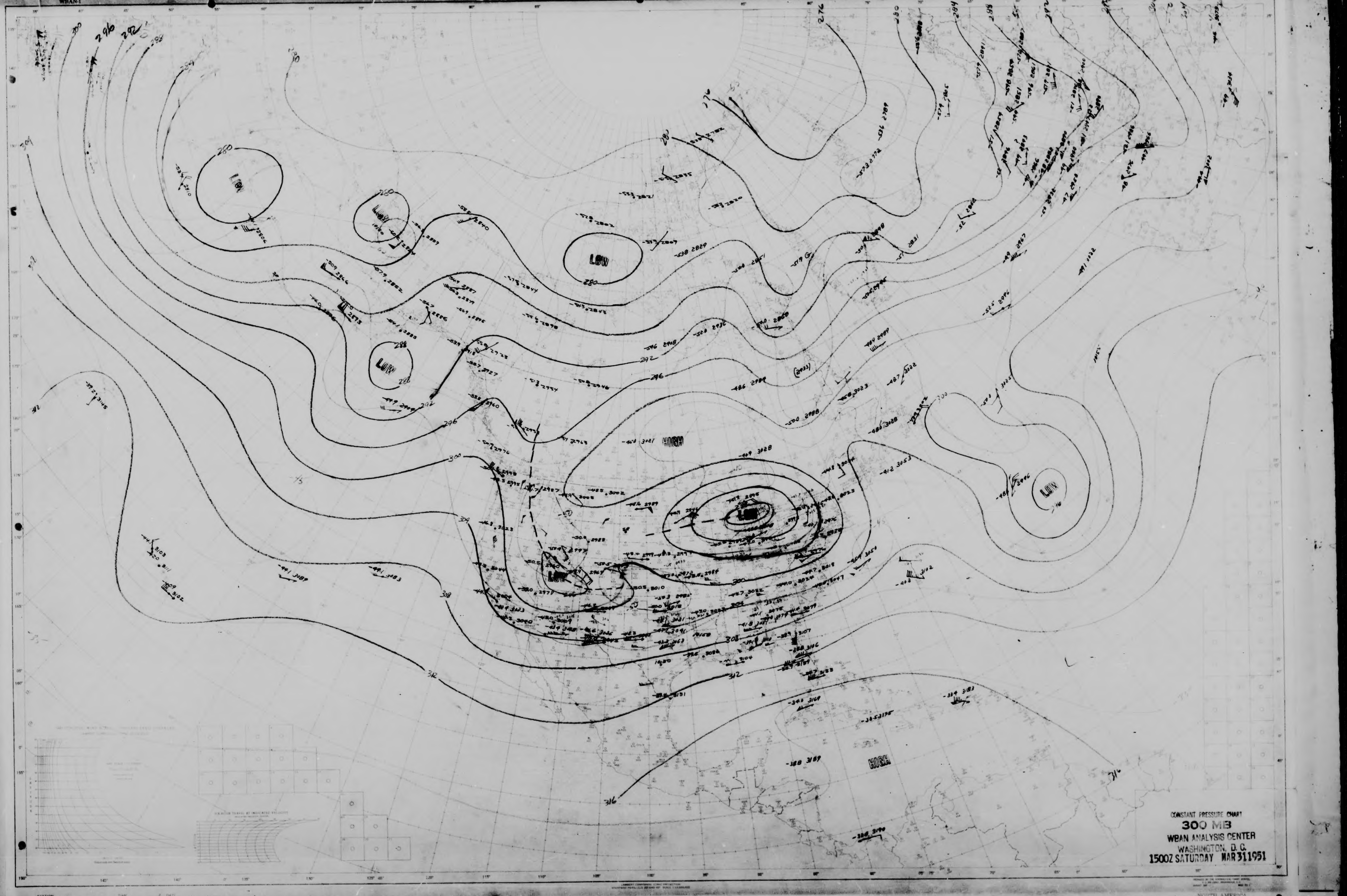
192

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY MAR 31 1951

NORTH AMERICA
WBAN-1

U.S. WBAN WEATHER PLOTTING CHART


LOW
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LOW
LOW
LOW
HIGH
HIGH
276
280
284
288
292
296
300
304
308
312
316

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SATURDAY MAR 31 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
364
376
388
396
400
404
408
-55
-60

CONSTANT PRESSURE CHART

200 MB

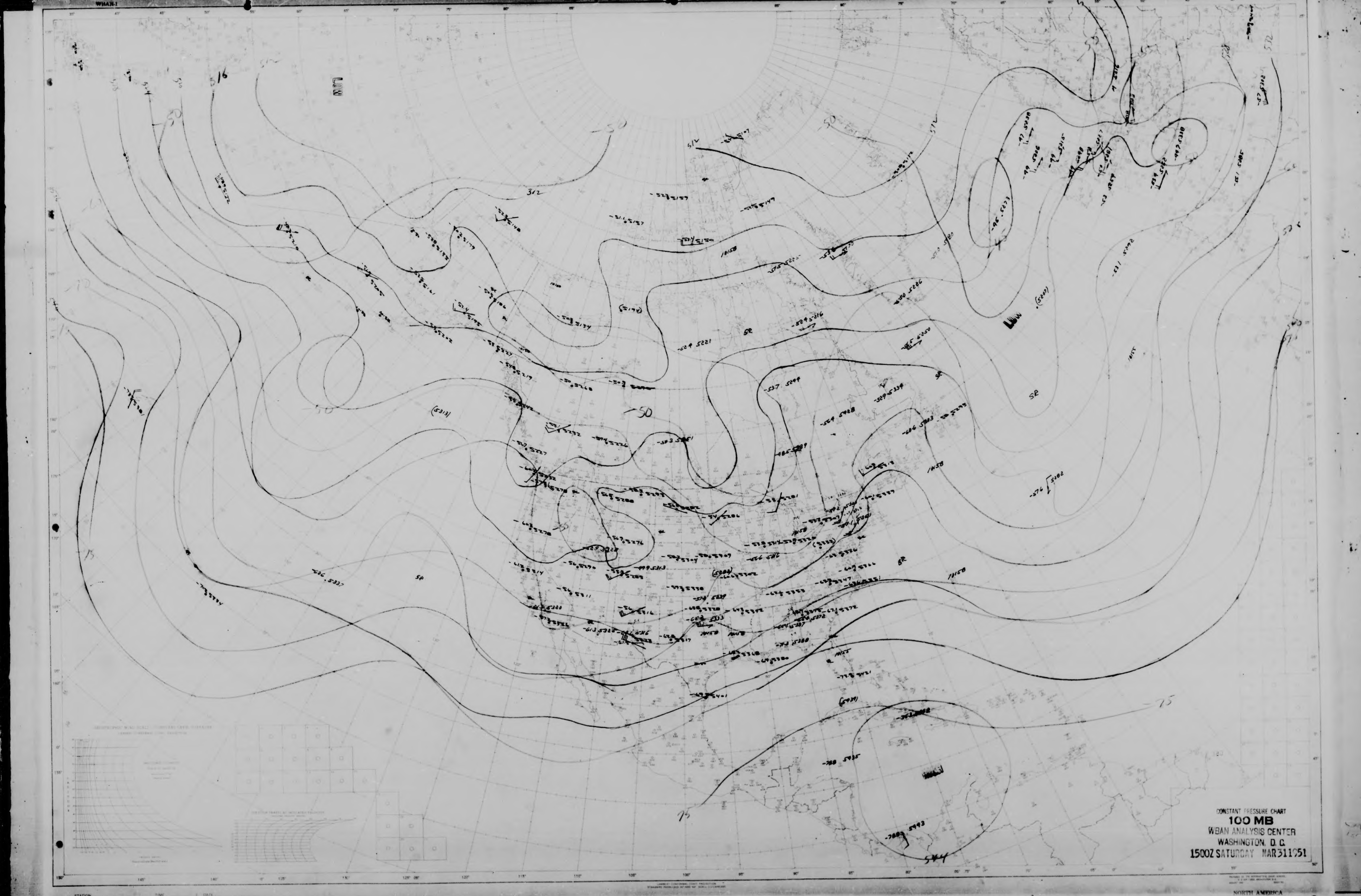
WBAN ANALYSIS CENTER

WASHINGTON, D. C.

1500Z SATURDAY MAR 31 1951

NORTH AMERICA
WBAN-1

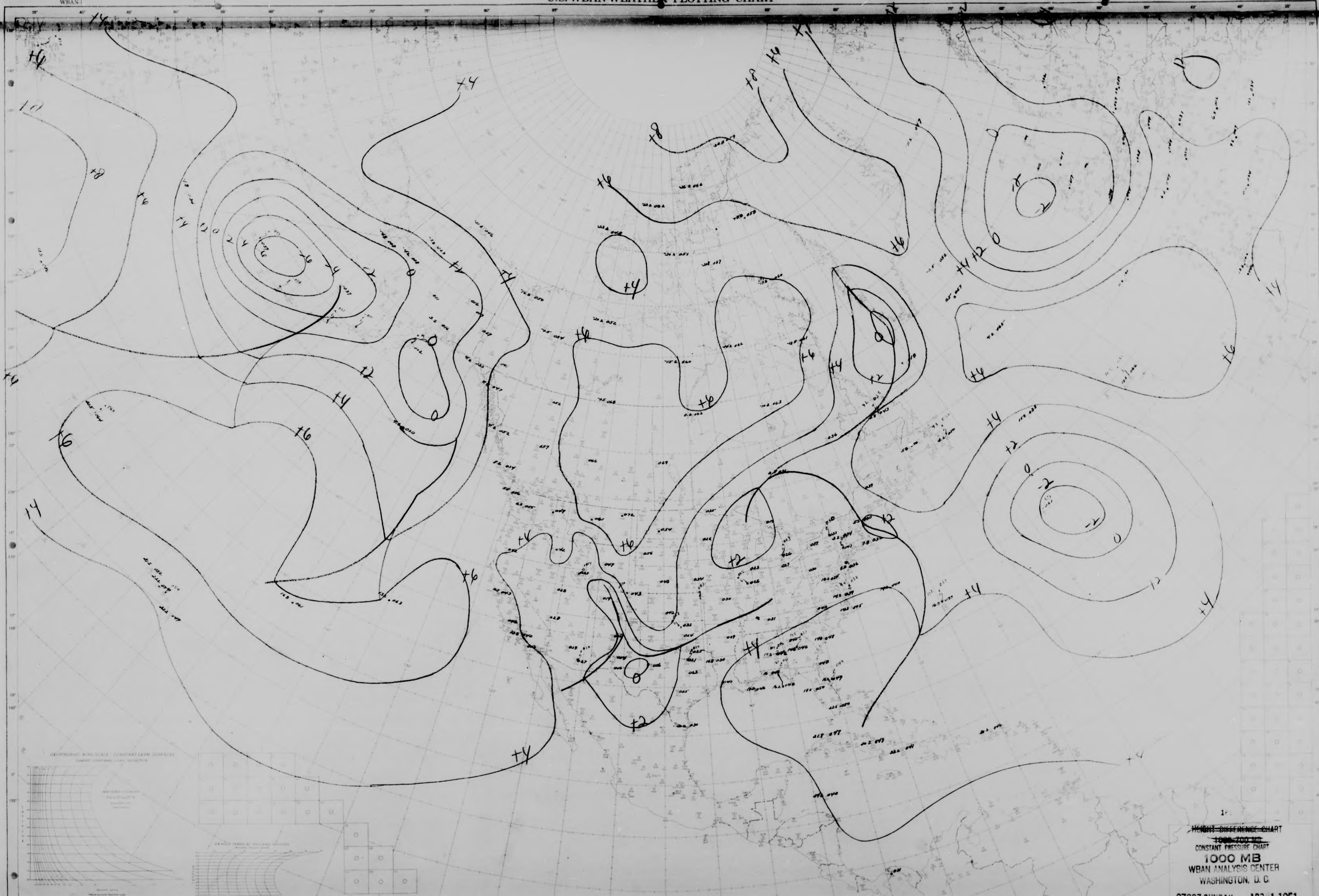
U.S. WBAN WEATHER PLOTTING CHART


LOW
LOW
HIGH
-50
-50
-50
-50
-75
-75
-75
75

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY MAR 31 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


+4
10
+8
+6
+4
12
0
2
4
-6
-4
-2
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+4
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14
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+4
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-2
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12
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+8
+2
+4
+4

1

~~HEIGHT DIFFERENCE CHART~~
~~1000-700 MB~~
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

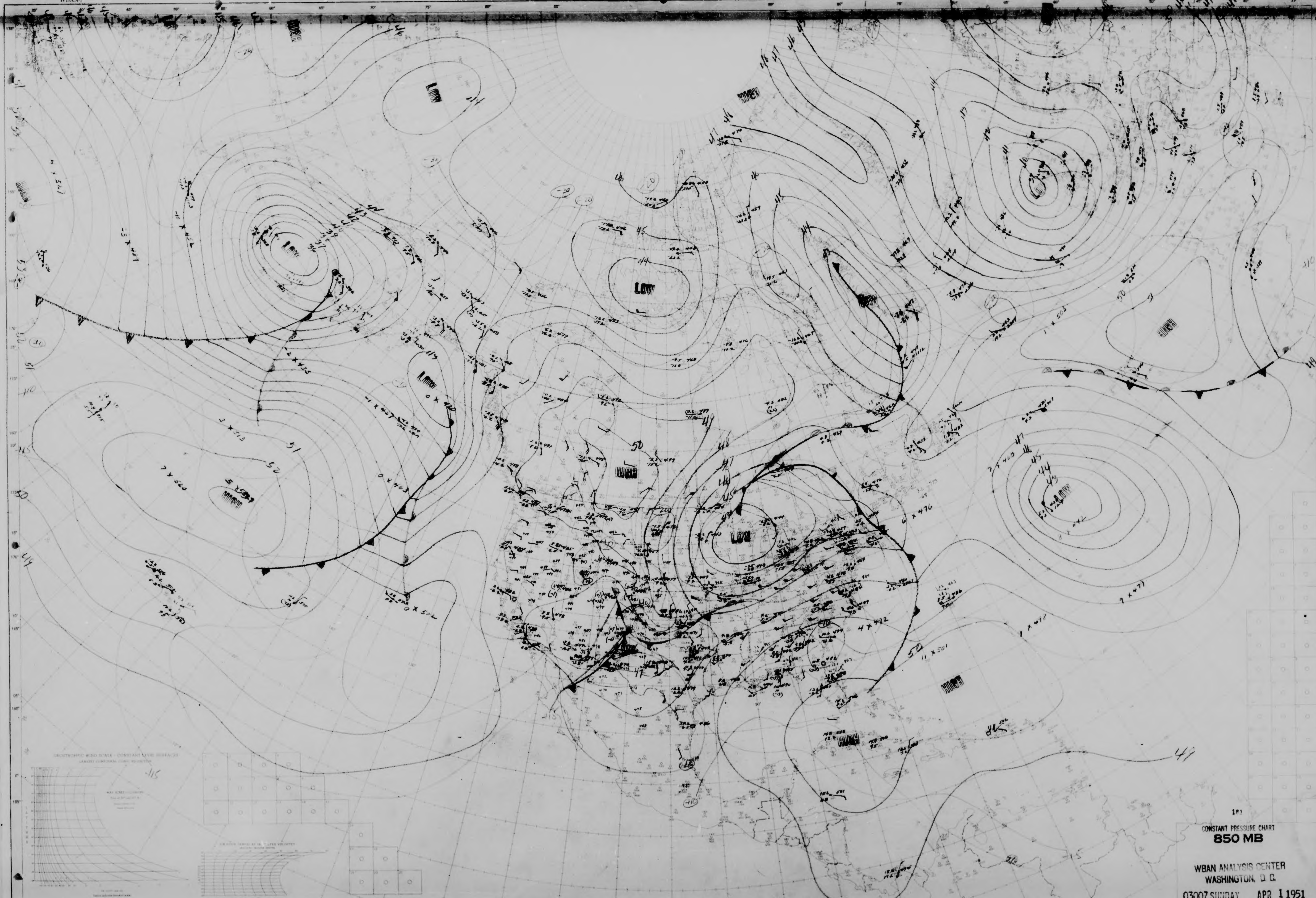
0300Z SUNDAY APR 1 1951

NORTH AMERICA

STATION Moi
ANALYST
TIME
Z DATE
UNIT
PLOTTED BY P M Pour
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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LOW
LOW
HIGH
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50
41
44
45
46
47
52
1F1

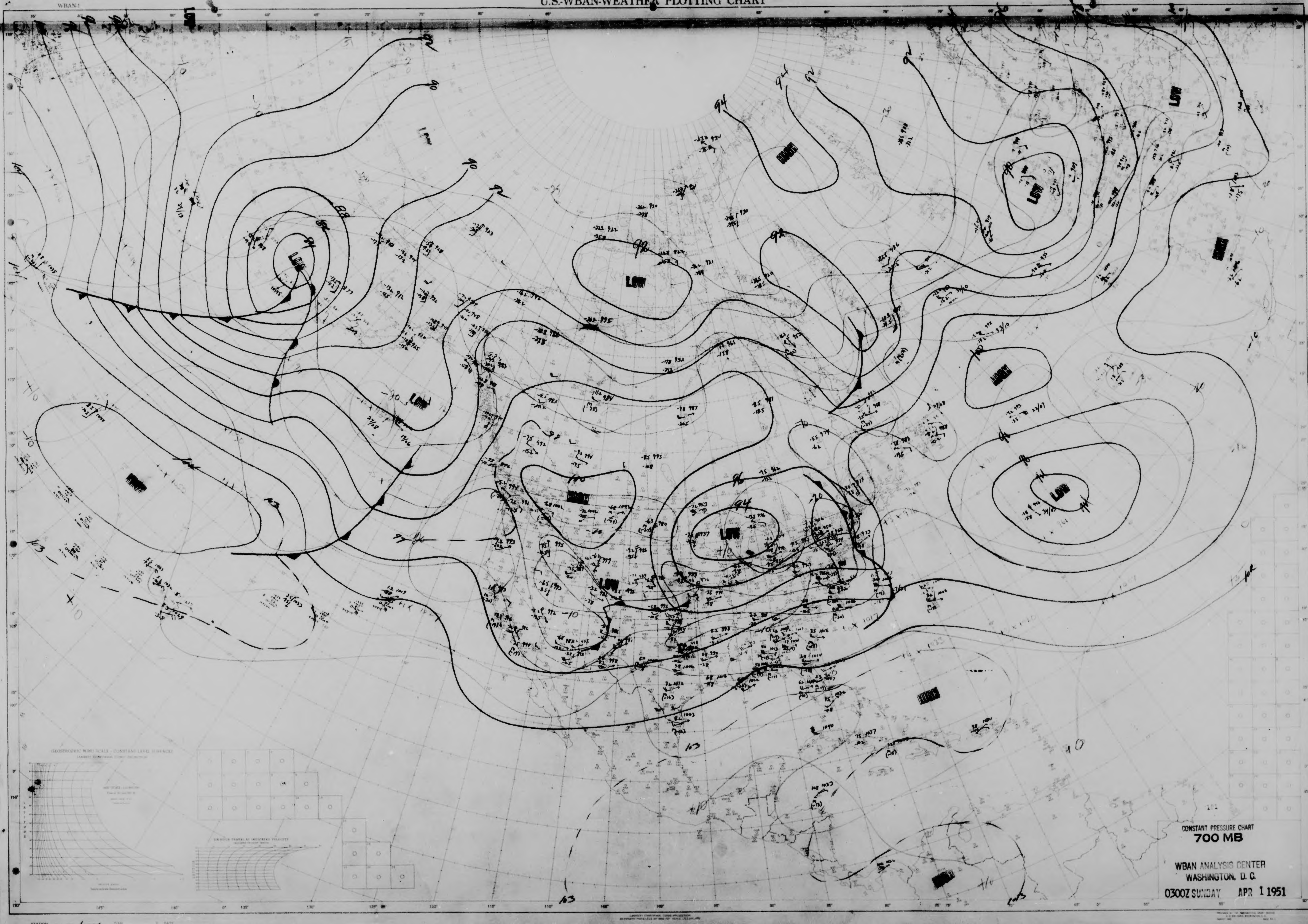
CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SUNDAY APR 1 1951

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART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88
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103
103
103
103
+10
-10
-20
+10
-16
-16
+10

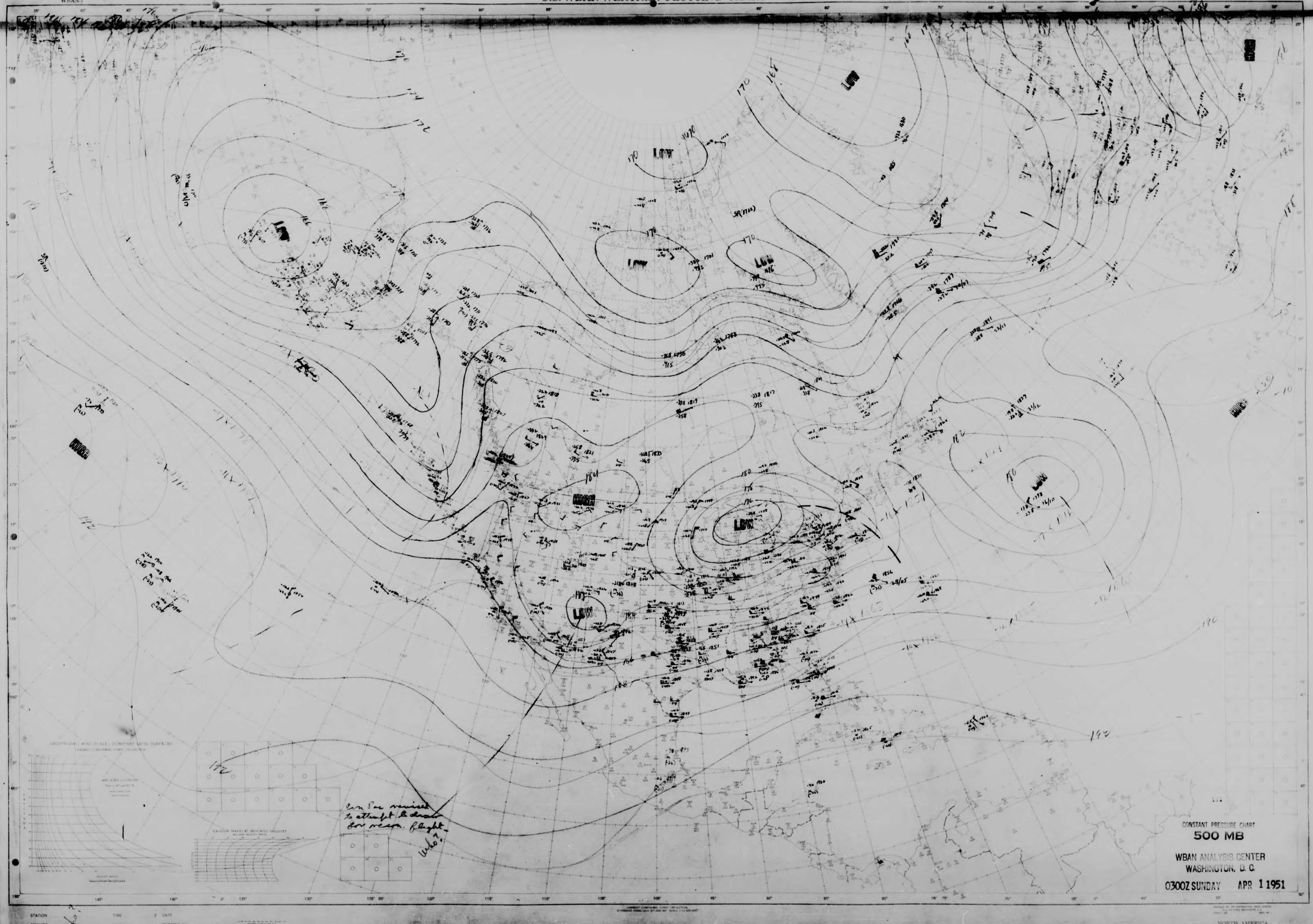
CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY APR 1 1951

STATION TIME DATE
ANALYST JRP/ALK UNIT PLOTTED BY Vod
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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LOW
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HIGH
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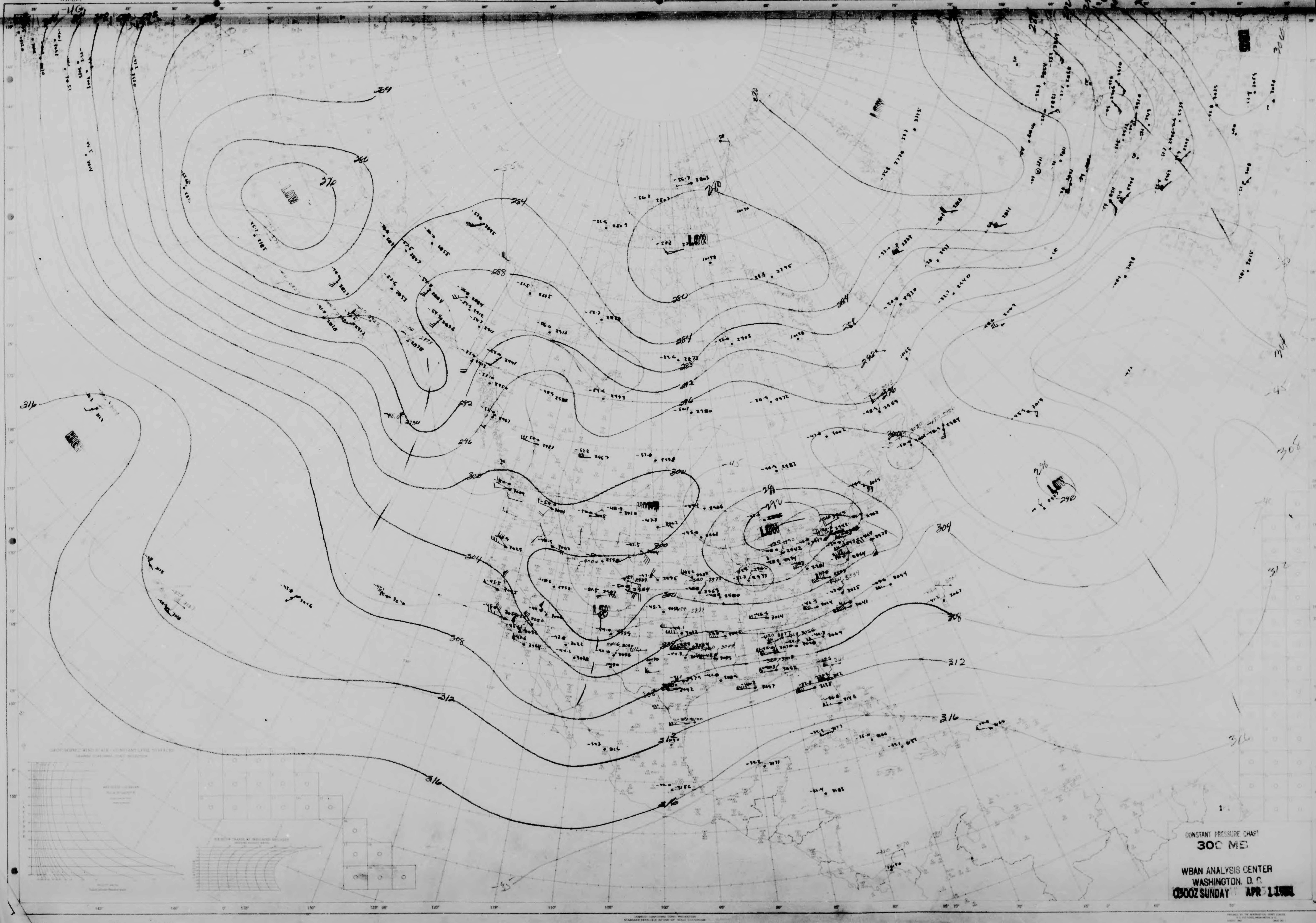
Ern Sec revised to attempt to draw for recon. flight - Who?

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY APR 1 1951

STATION TIME DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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LOW
LOW
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LOW
260
270
284
288
292
296
300
304
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312
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-45
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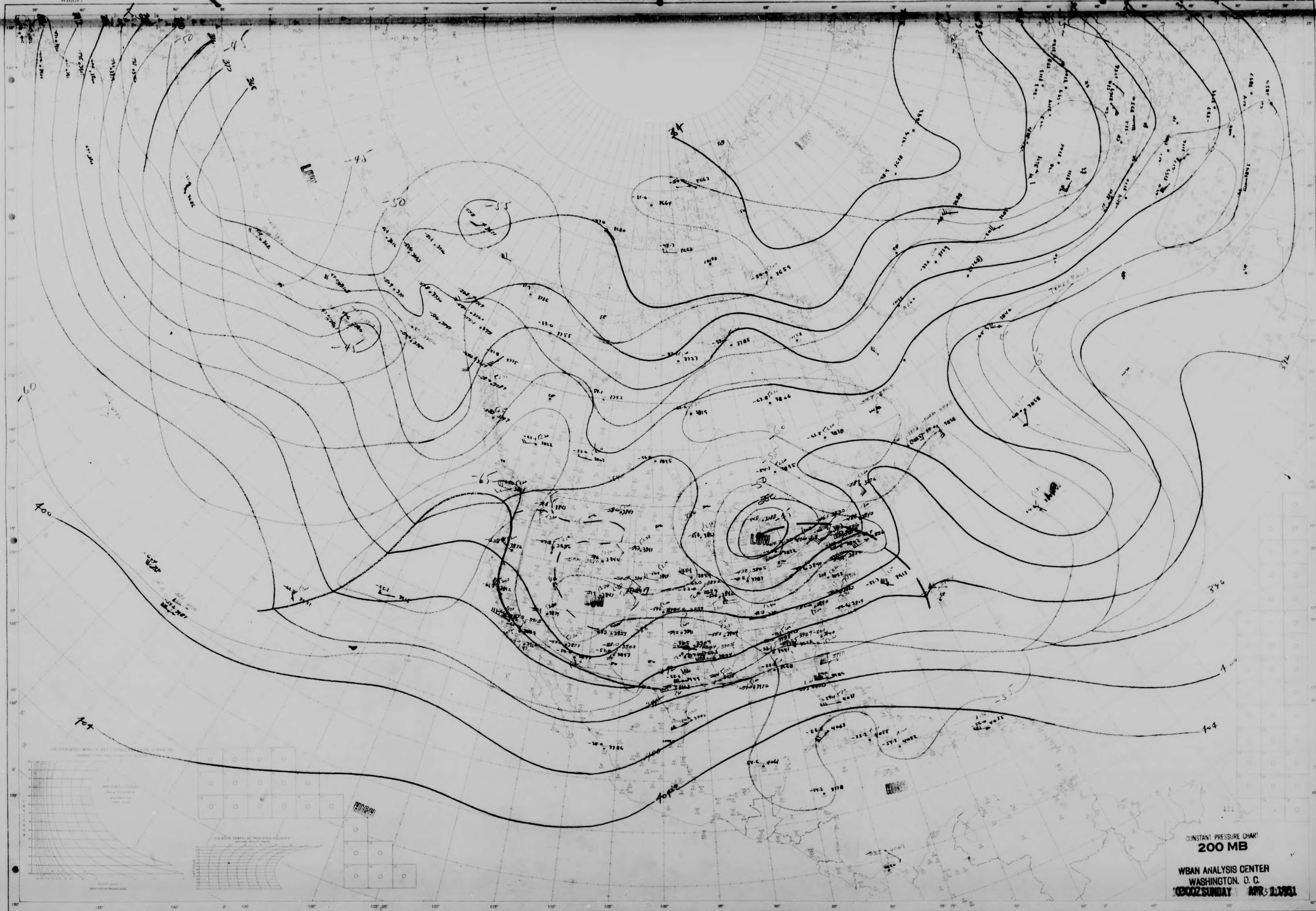
-35

CONSTANT PRESSURE CHART
300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY APR 1 19[illegible]

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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LOW
LOW
HIGH
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-45
-50
-55
-60
-65
400
404
346
342
384

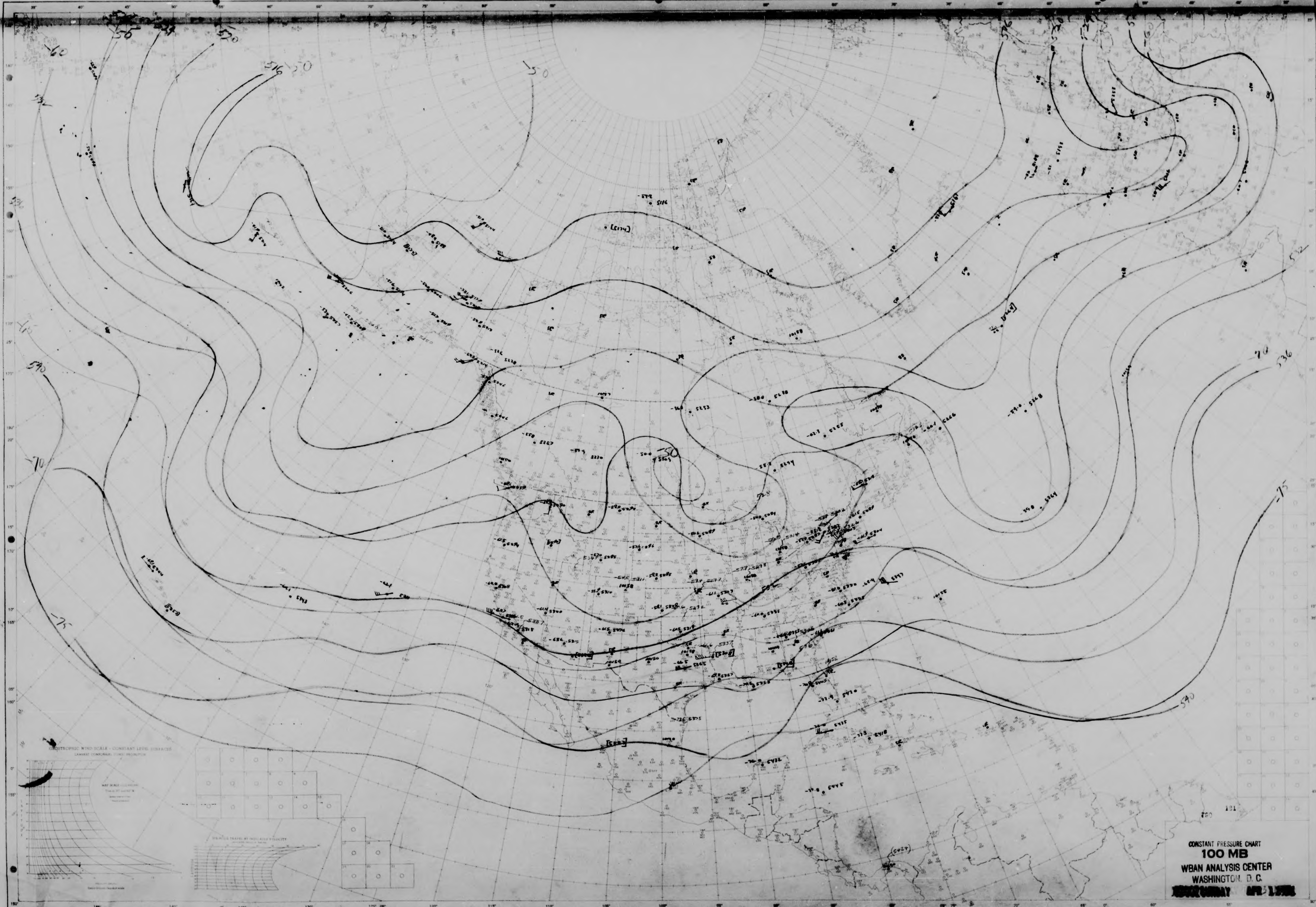
CONSTANT PRESSURE CHART
200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY APR 1 1951

STATION TIME DATE
ANALYST RAD-eKs UNIT PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


516
520
532
536
540
-50
-55
-60
-65
-70
-75
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES

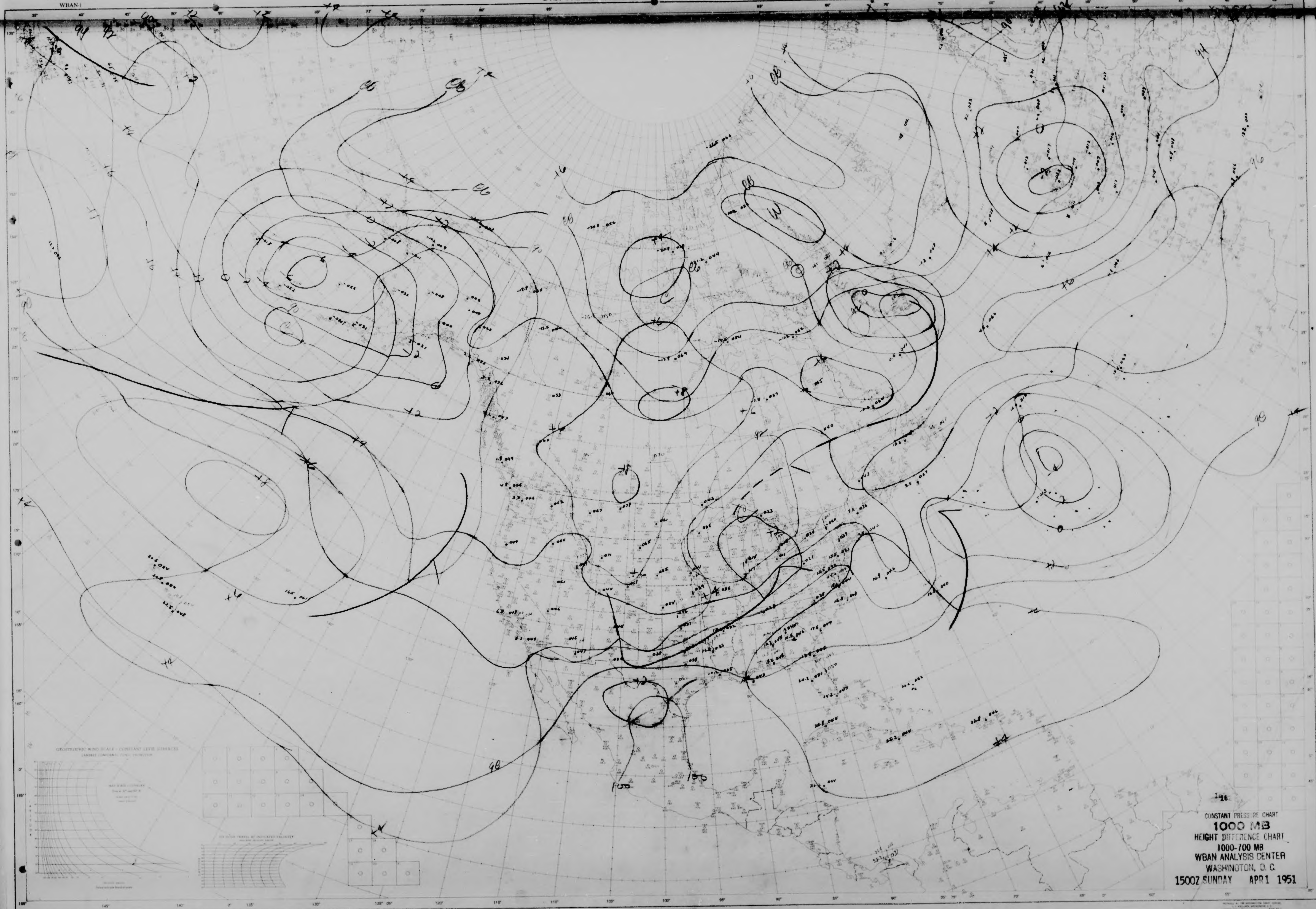
780 191

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
[illegible] APR [illegible]

STATION
ANALYST BR
TIME
DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



100
98
96
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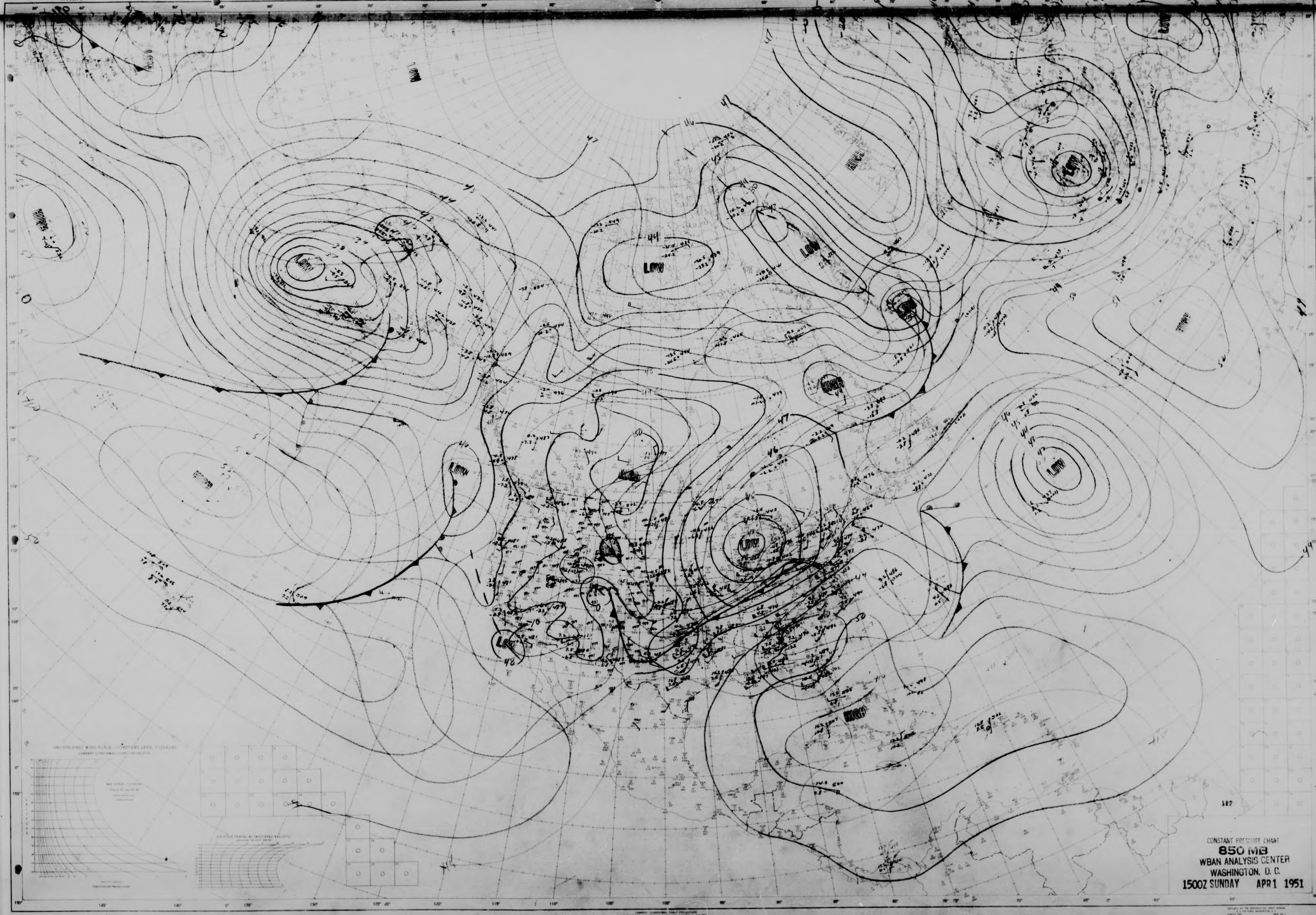
92
90
+2
+4
+6
+8
0
-2
-4
1982

CONSTANT PRESSURE CHART
1000 MB
HEIGHT DIFFERENCE CHART
1000-700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY APR 1 1951

STATION 07 TIME DATE

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
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LOW
LOW
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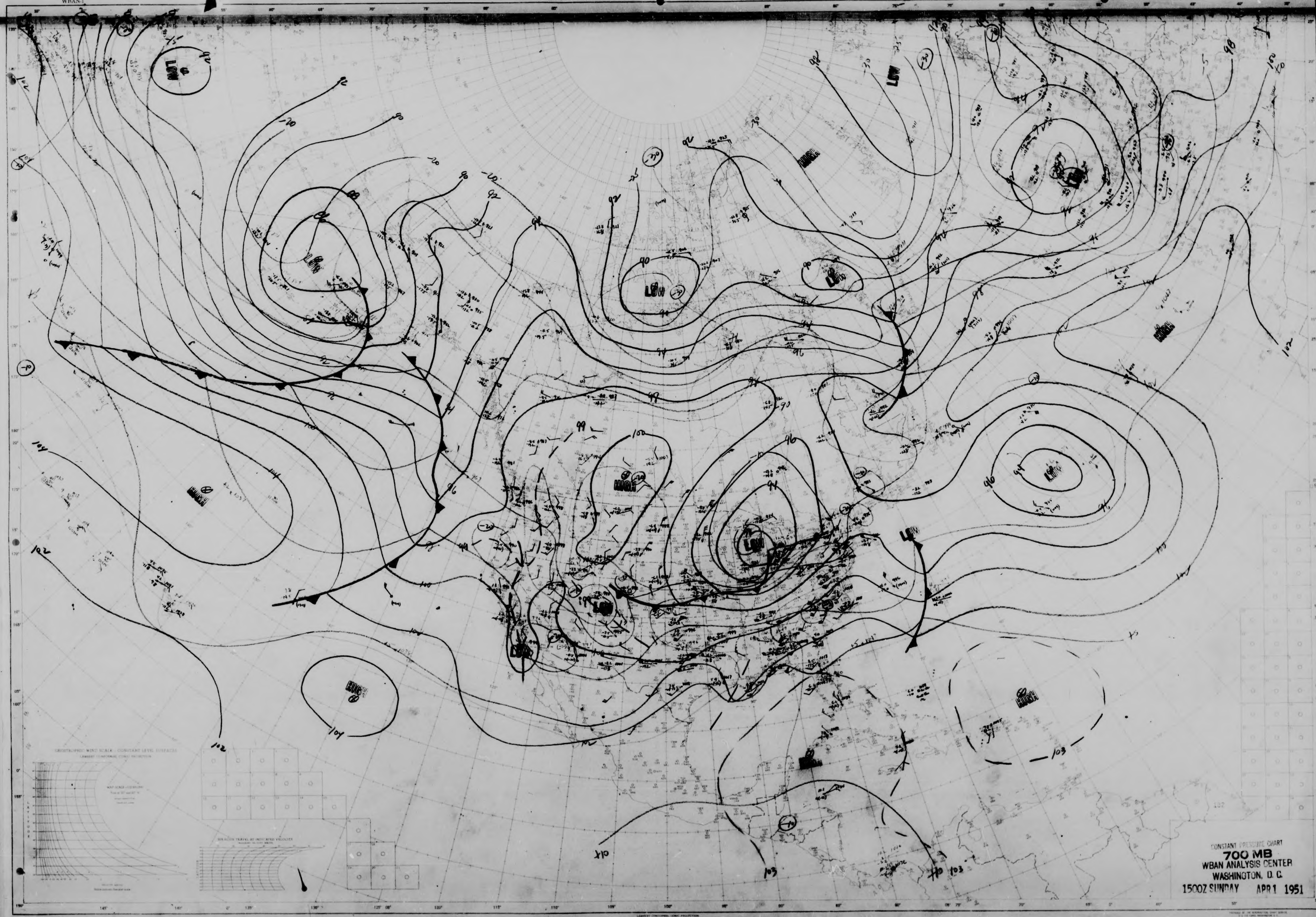
HIGH
HIGH
LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
LOW
44
47
43
52
52
49
187

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY APR 1 1951

STATION TIME DATE
ANALYST Th UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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LOW
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HIGH
HIGH
HIGH
HIGH
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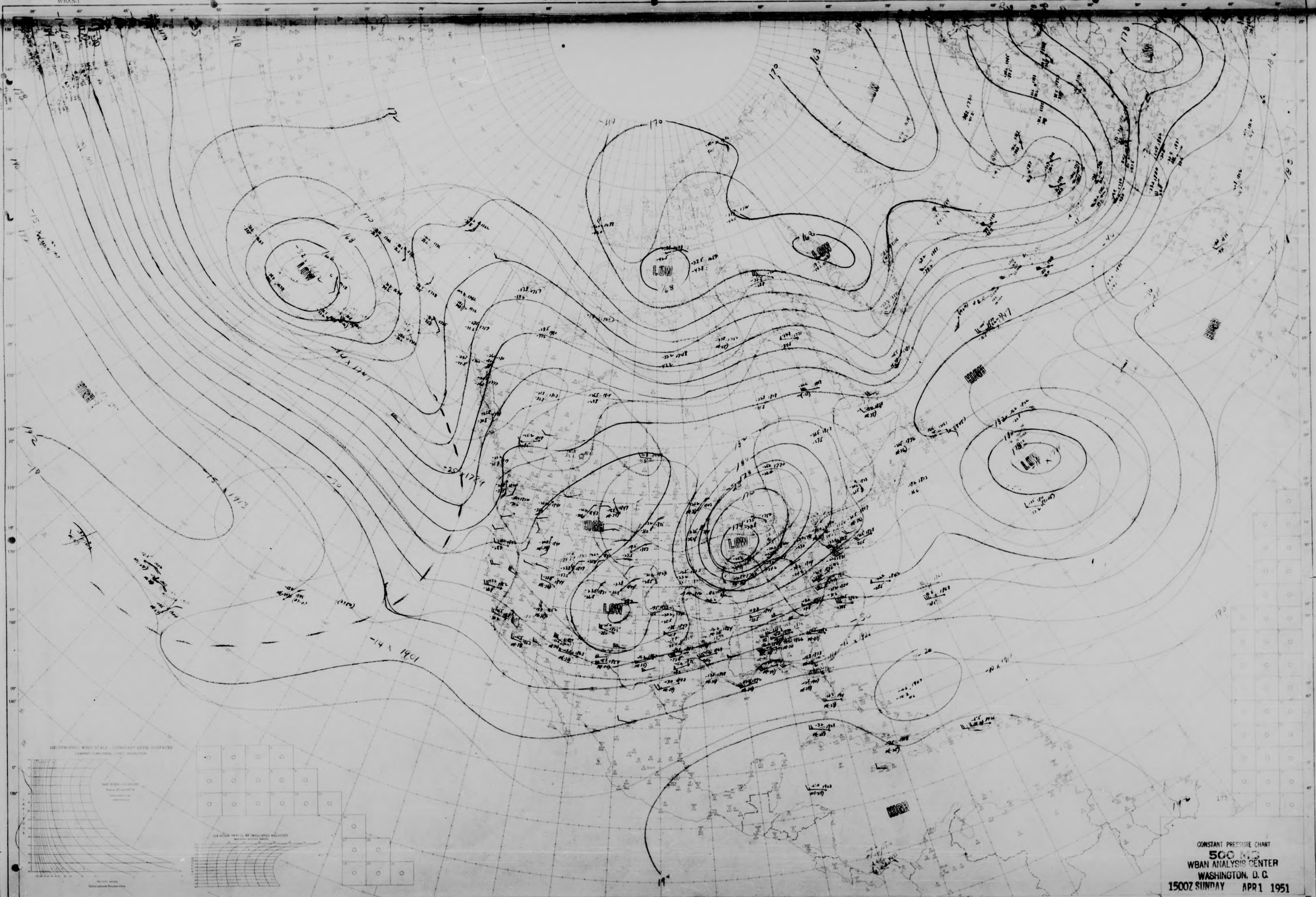
90
92
94
96
98
100
102
103
104
-20
-10

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY APR 1 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
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LOW
LOW
LOW
HIGH
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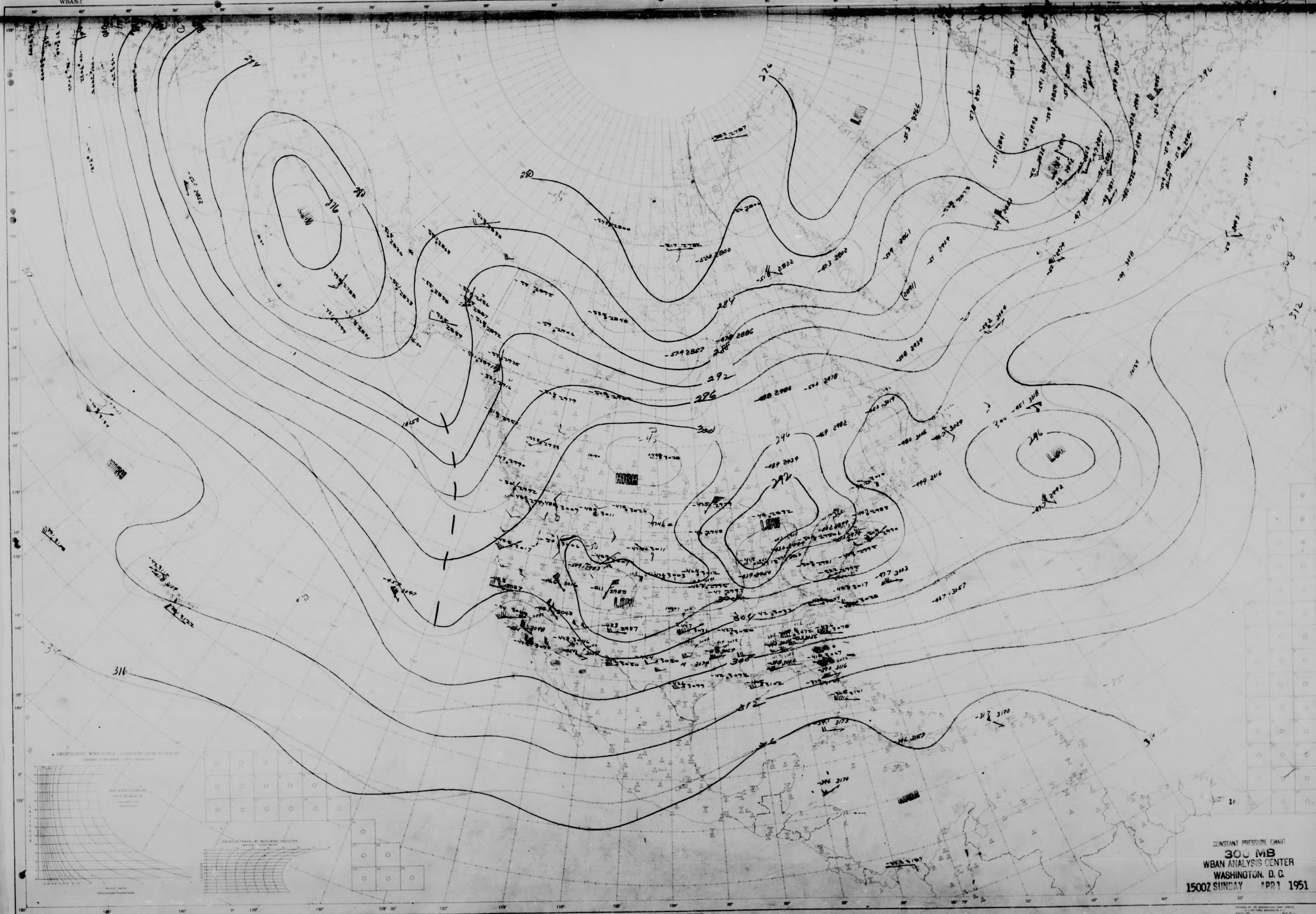
170
168
166
174
180
186
190
192

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY APR 1 1951

STATION .... TIME .... Z DATE ....
ANALYST D&5 ATP UNIT PLOTTED BY Jc TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


274
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LOW
276
284
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292
296
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HIGH
LOW
292
296
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LOW
LOW
304
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312
316
316
308
312
300
296
LOW

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY APR 1 1951

STATION TIME DATE

NORTH AMERICA

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY APR 1 1951

NORTH AMERICA

LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
364
368
388
384
400
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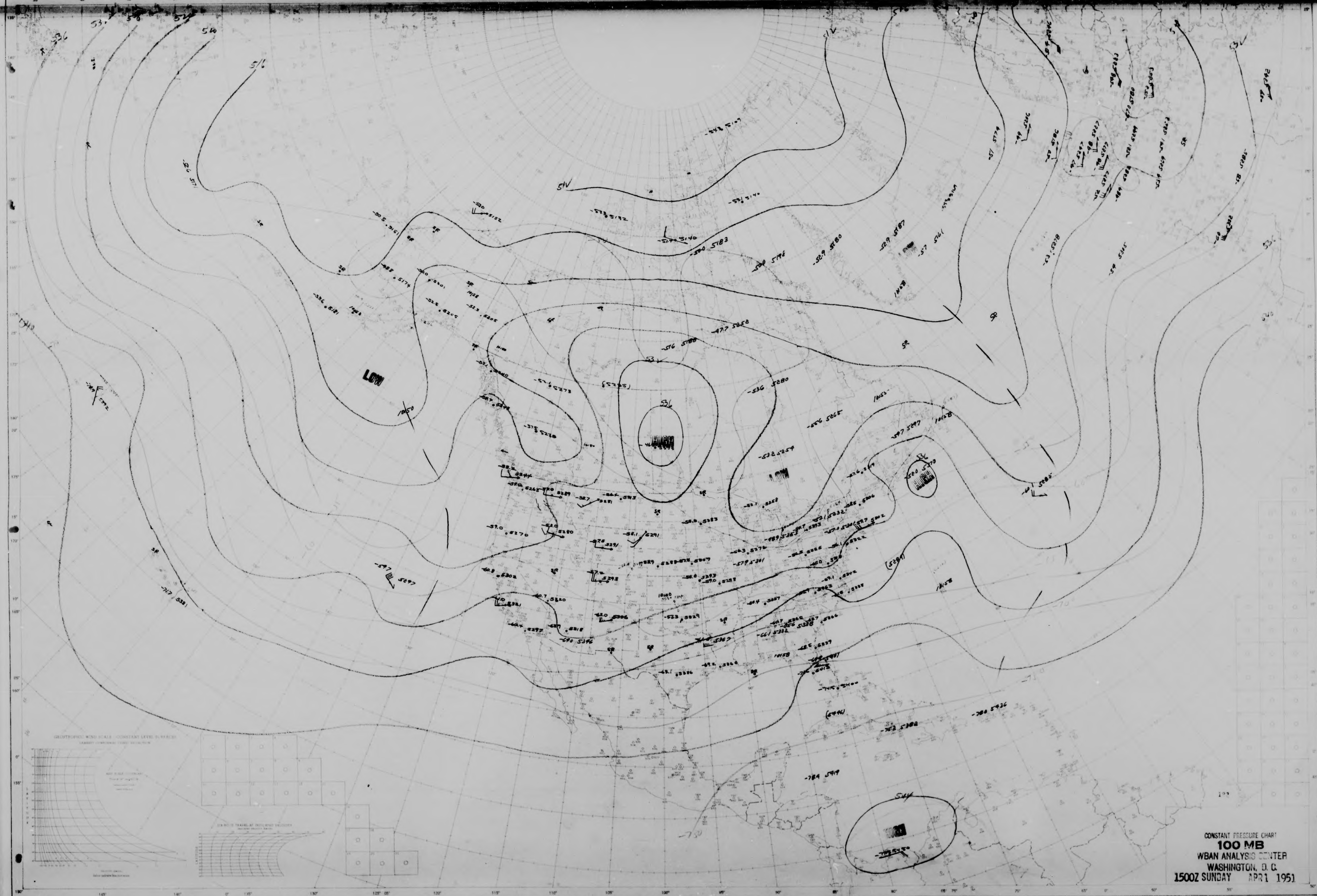
408
STATION
ANALYST
TIME
DATE
UNIT
PLOTTED BY

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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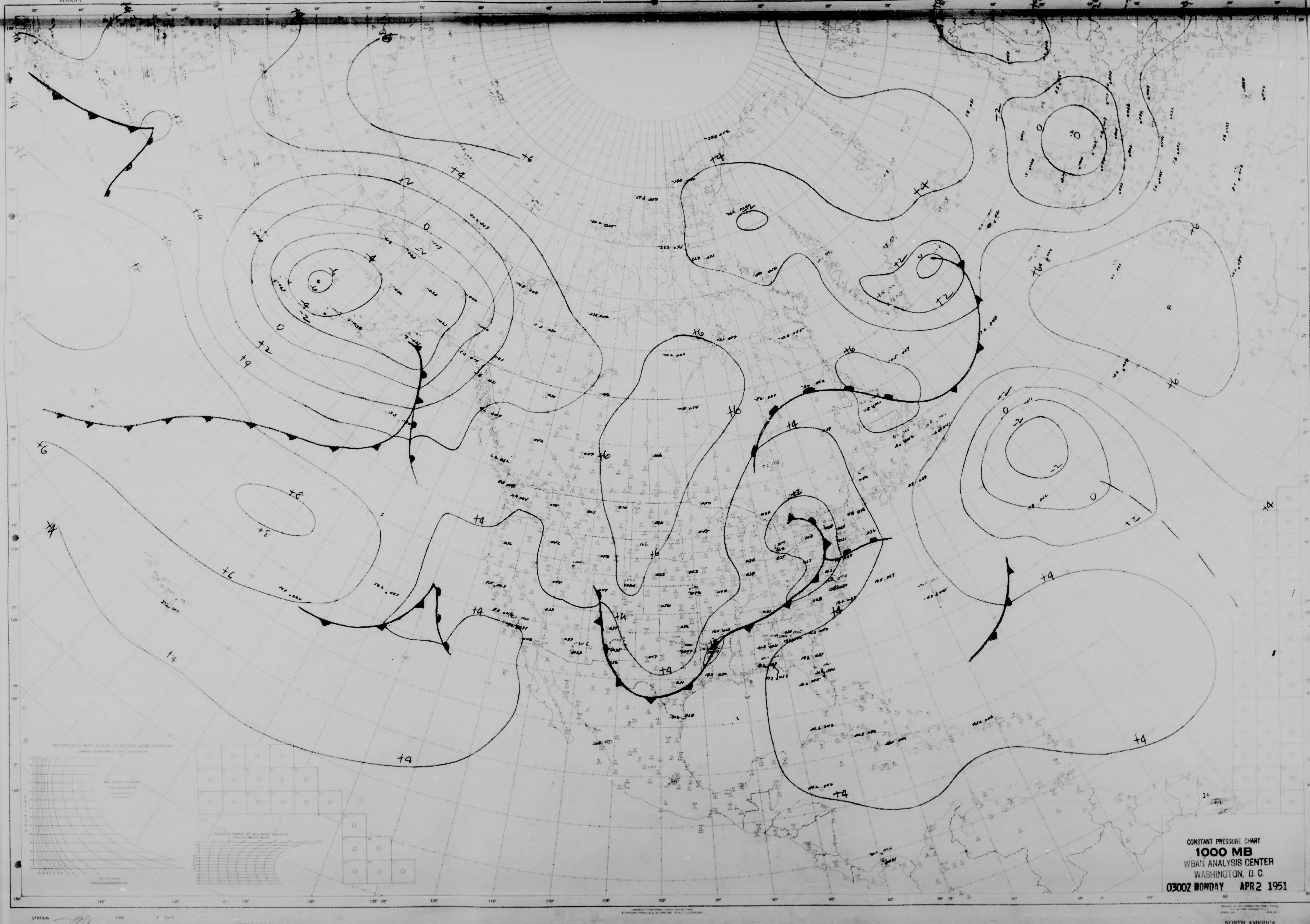
CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY APR 1 1951

STATION
ANALYST

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


+6
+4
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-2
-4
-6
+8
+4
+6
+4
+2
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-2
+6
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+2
+4
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+4
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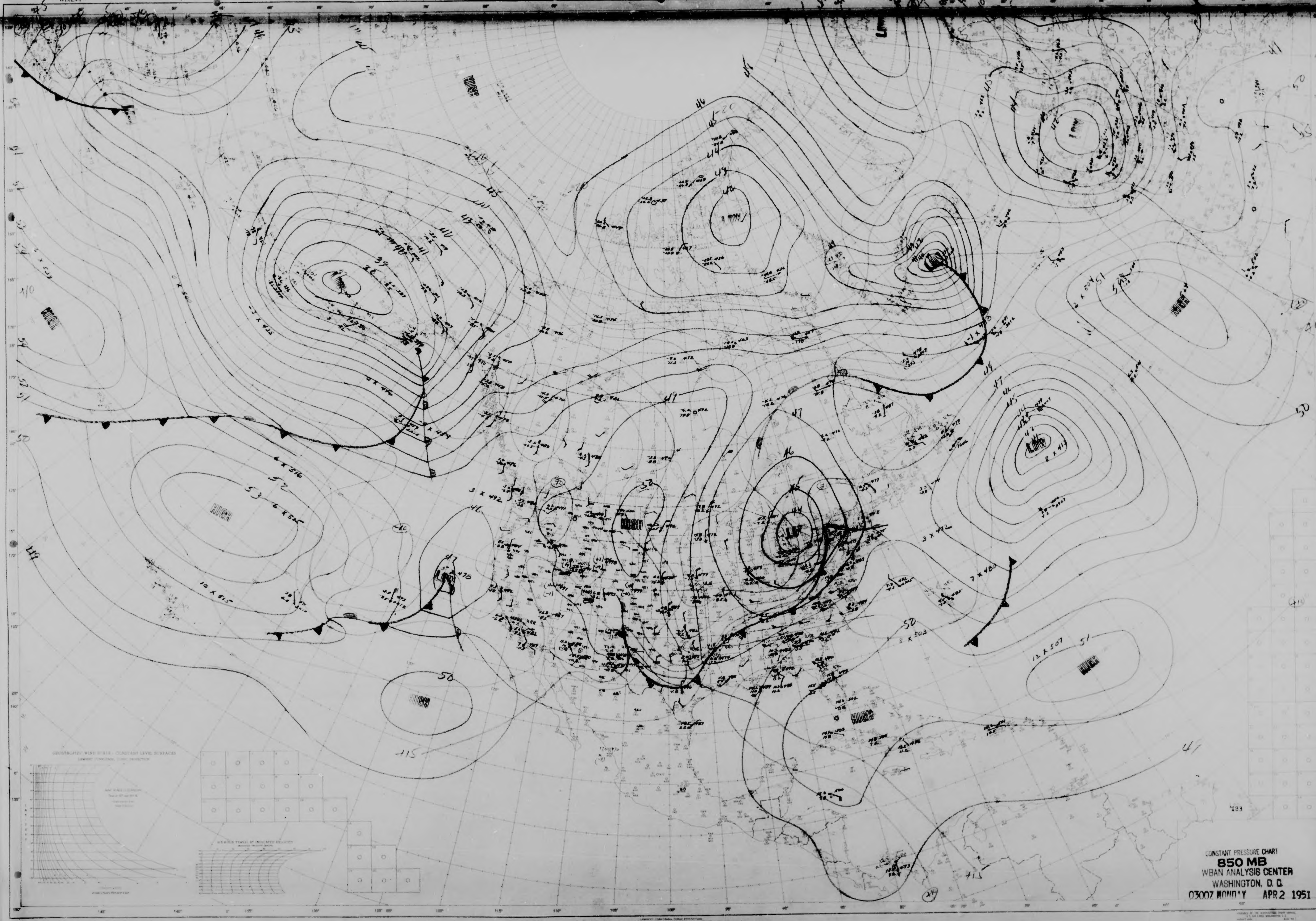
-2

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY APR 2 1951

STATION
ANALYST
TIME
DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
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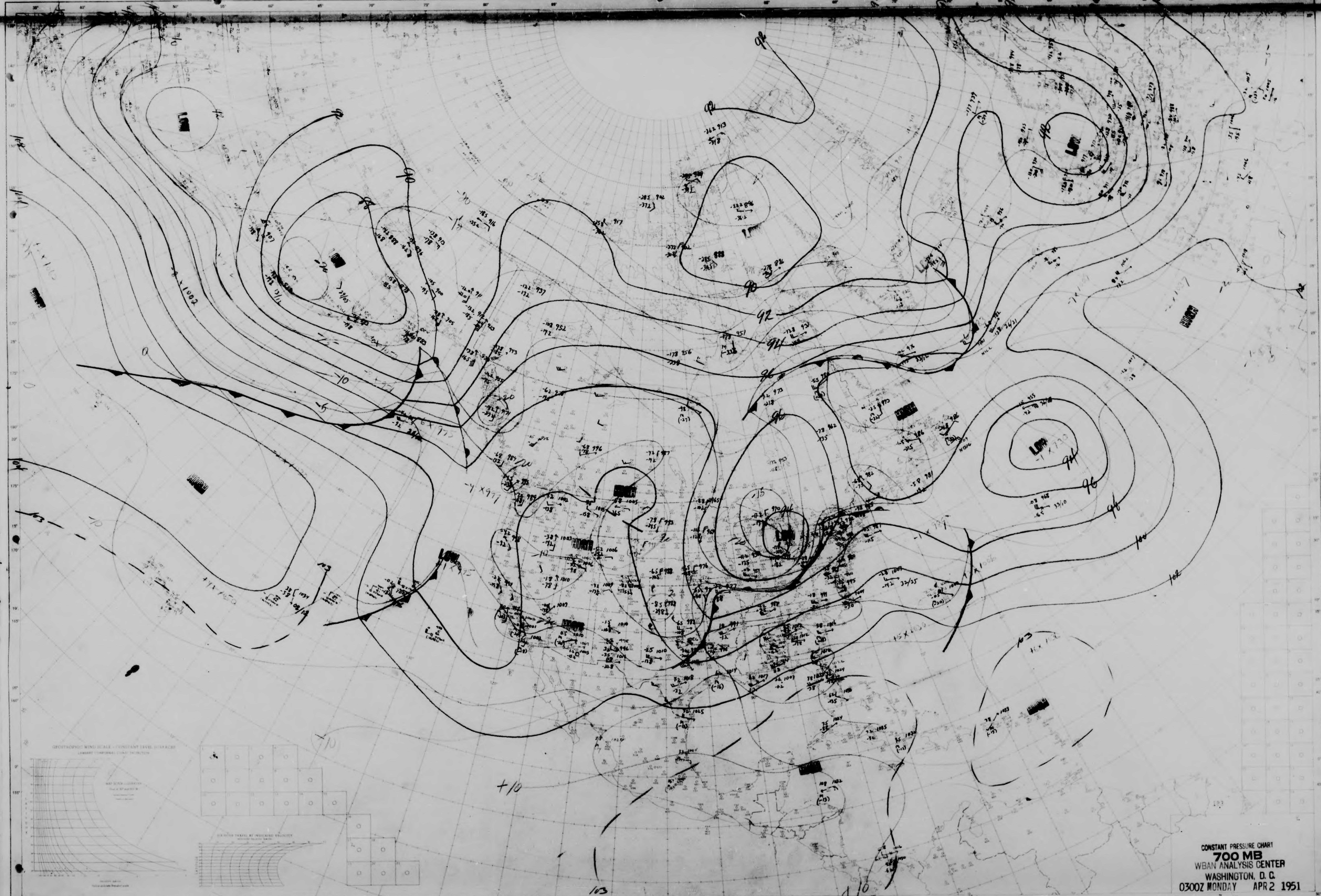
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY APR 2 1951

STATION JKO TIME 2 DATE
ANALYST UNIT PLOTTED BY Reame TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
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LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
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90
92
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96
98
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102
103
-10
-15
-20
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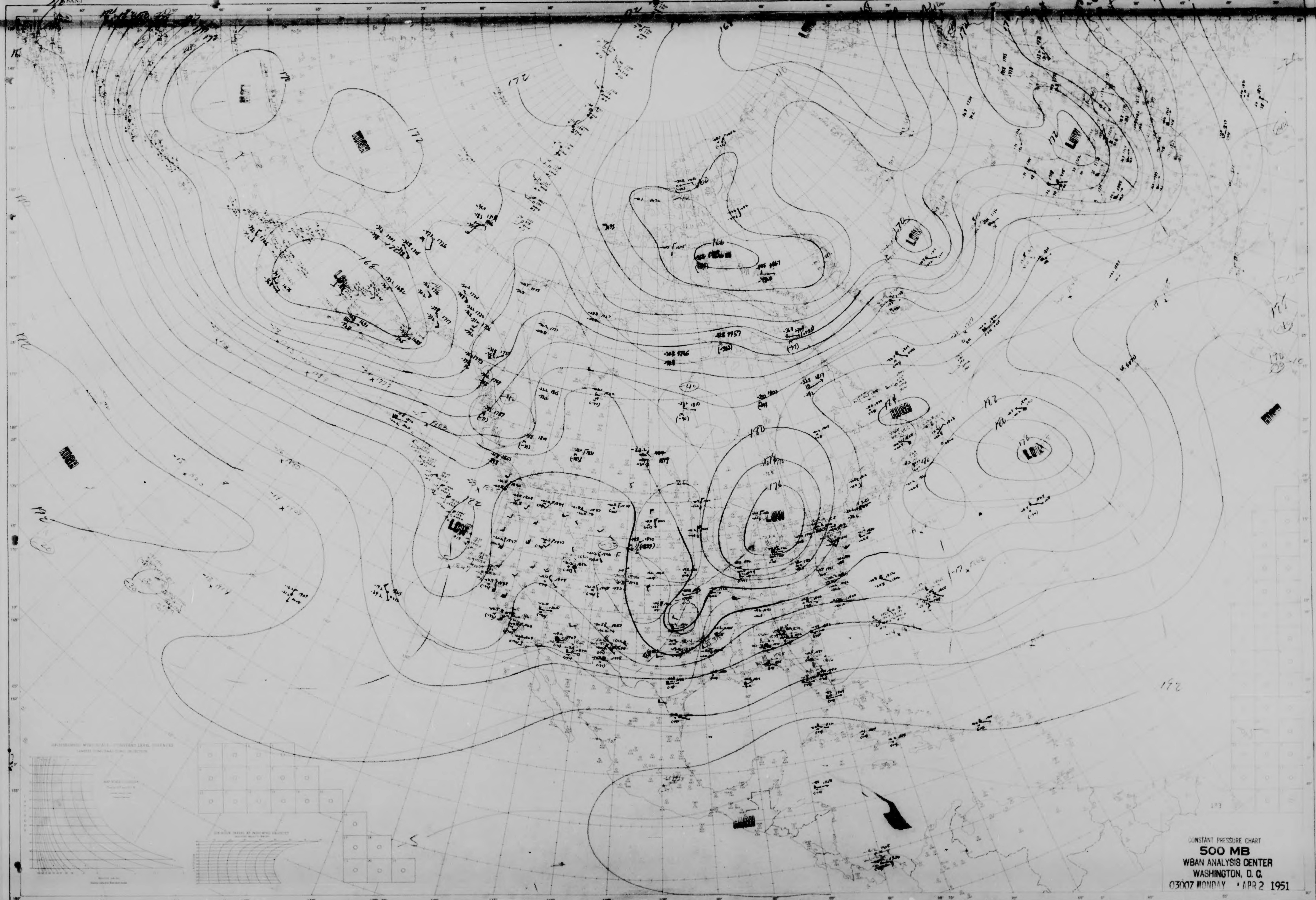
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY APR 2 1951

NORTH AMERICA

STATION
ANALYST QRP/KVK
TIME
DATE
UNIT
PLOTTED BY Vosk
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
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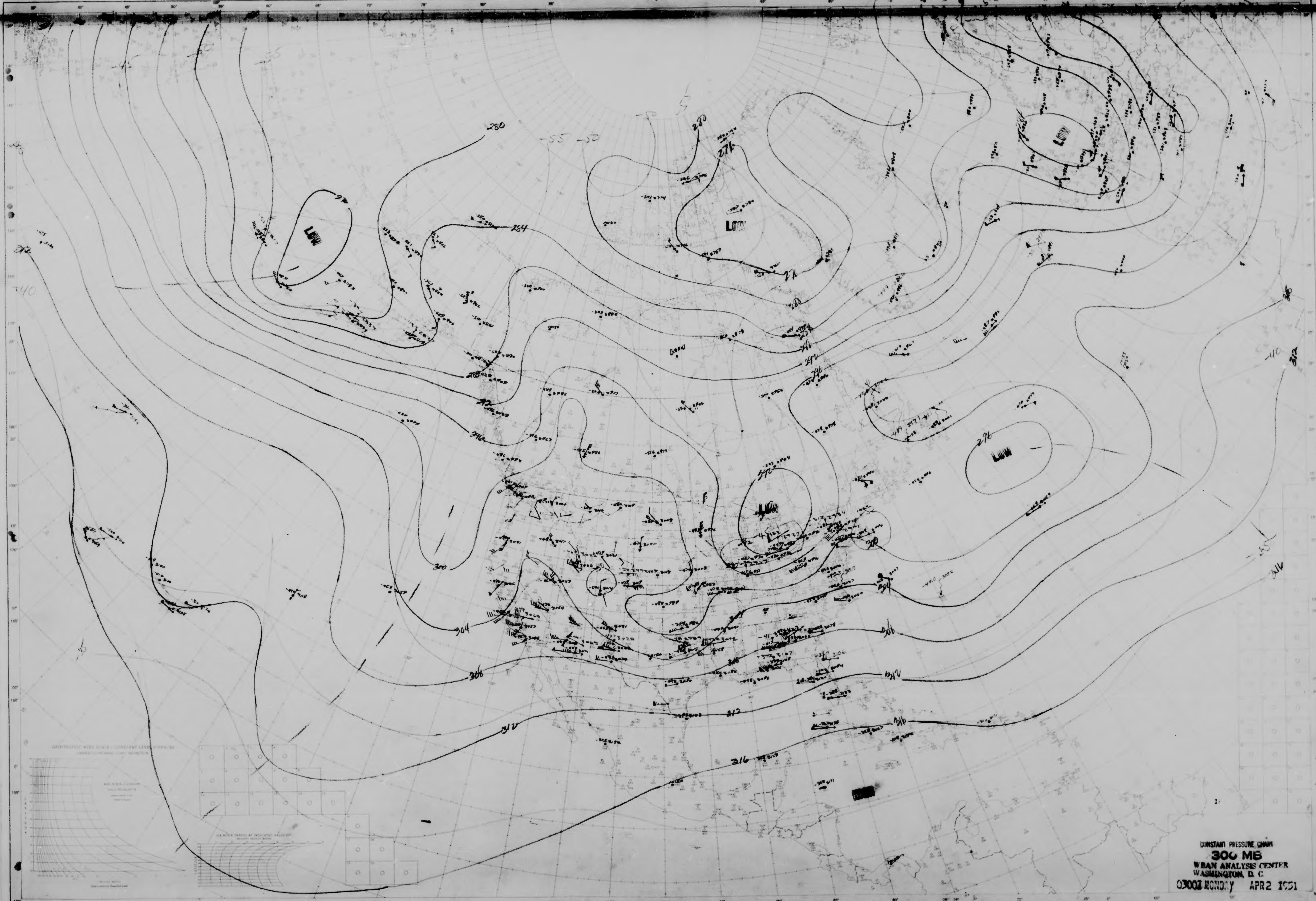
172
166
176
180
184
188
192
170
168

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY APR 2 1951

STATION TIME DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART



280
284
276
272
LOW
LOW
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LOW
296
300
304
308
312
316
-55
-50
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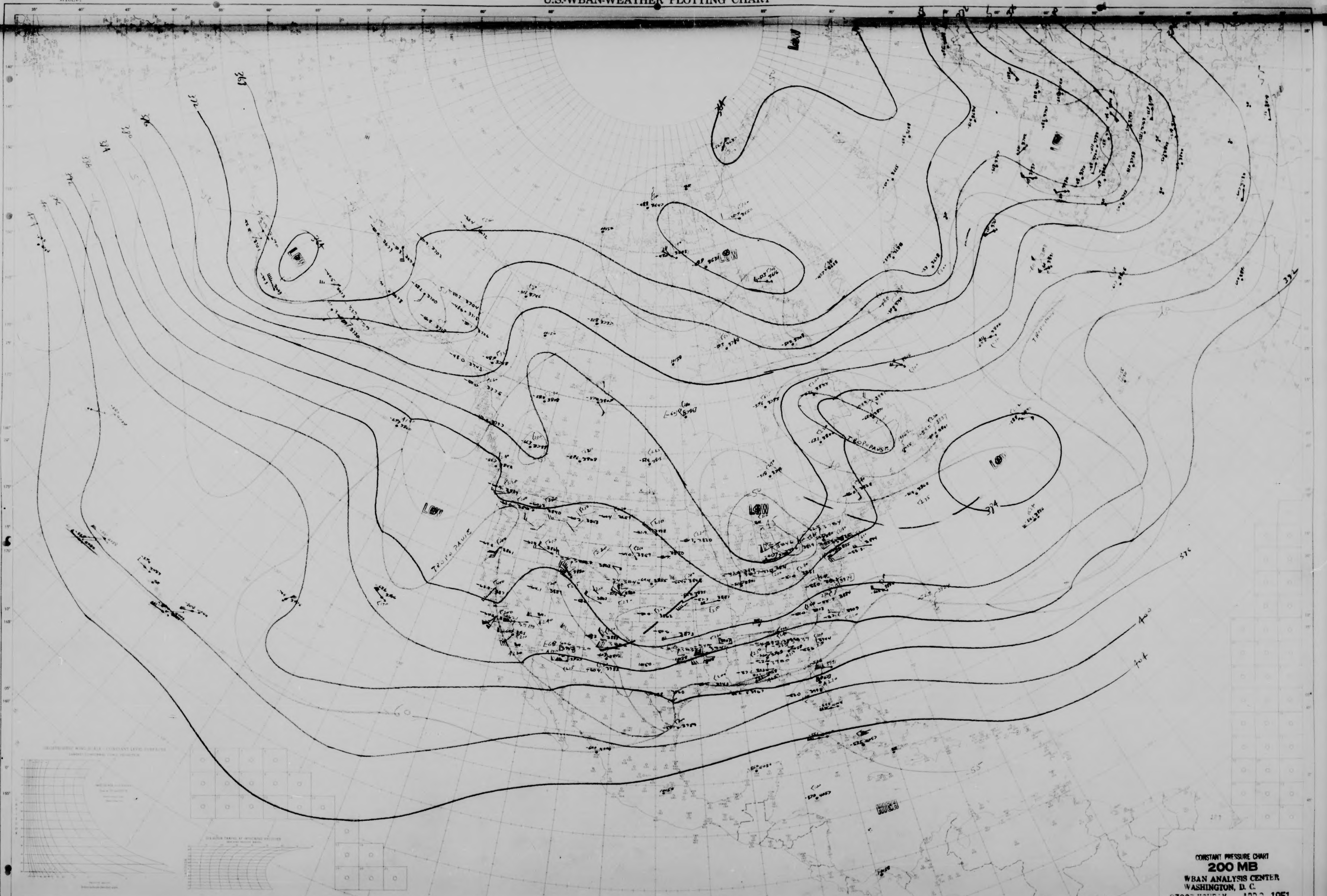
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY APR 2 1951

STATION
TIME
DATE
ANALYST
UNIT
PLOTTED BY

500

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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HIGH
TROPOPAUSE
TROPOPAUSE
372
376
400
404

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY APR 2 1951

STATION
TIME
ANALYST
UNIT
PLOTTED BY
TYPE OF LEVEL

200

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

532
55
528
524
520
50
516
LOW
-50
60
65
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70
-70
536
-75
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16
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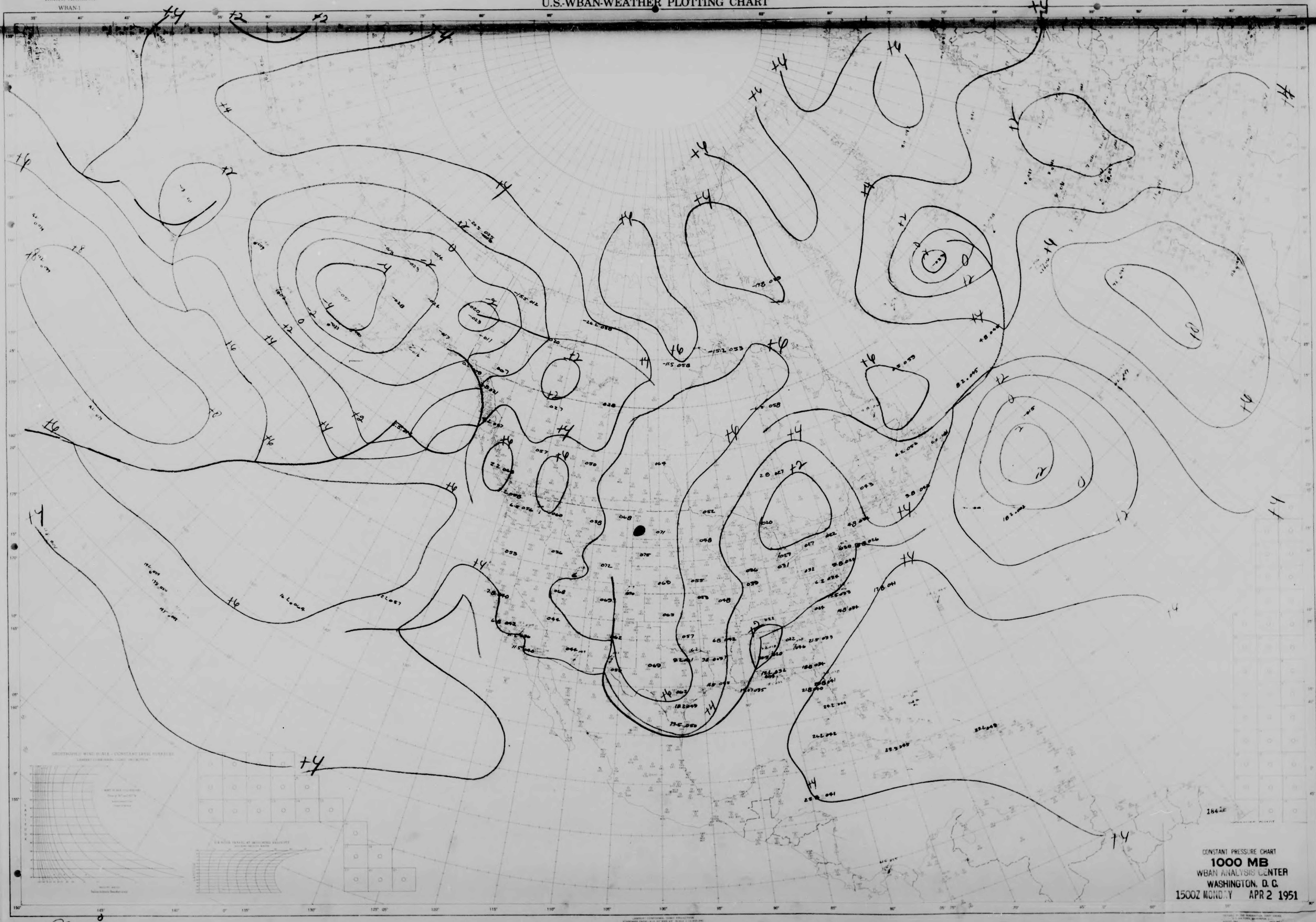
CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY APR 2 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

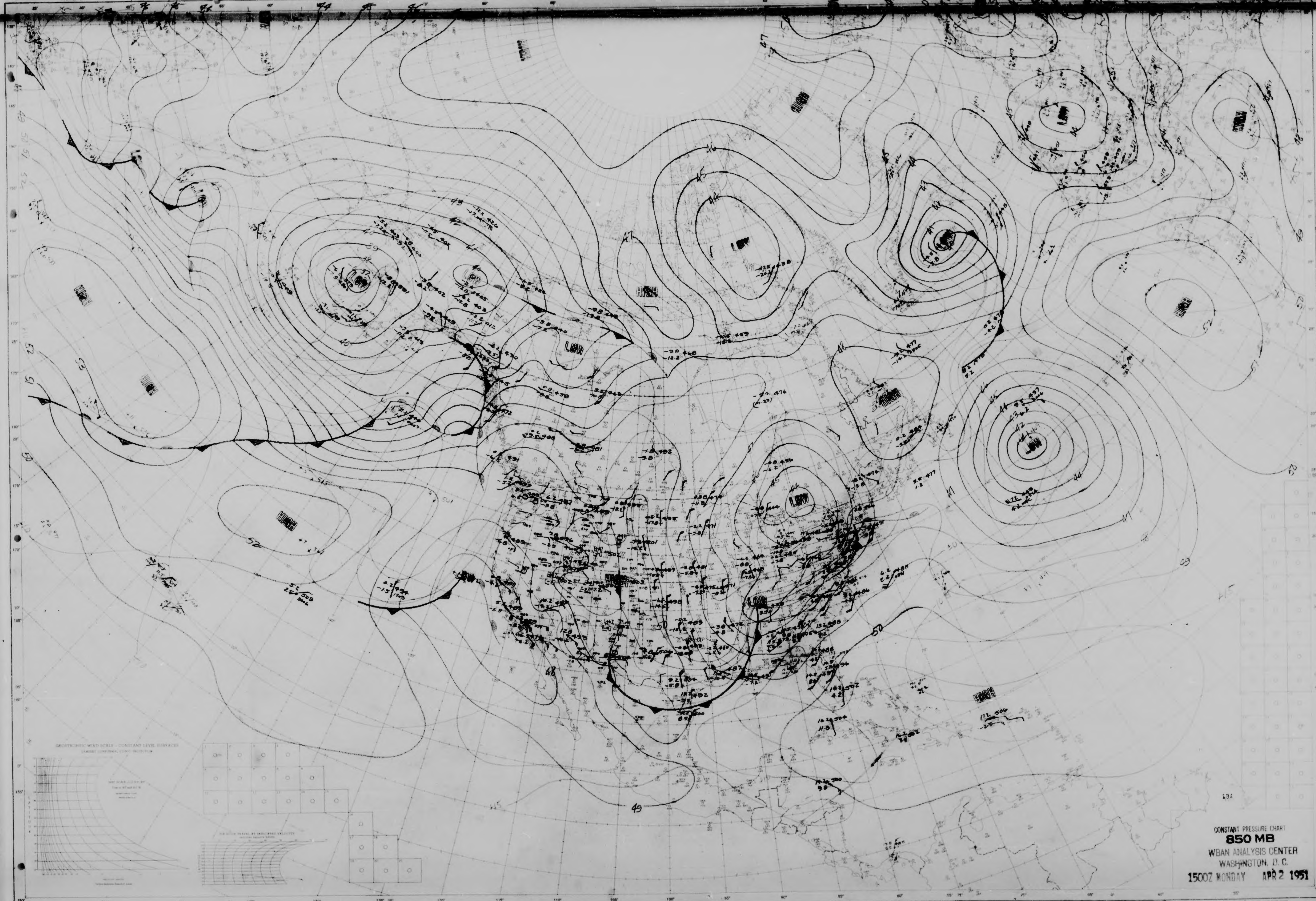


CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY APR 2 1951

STATION Moj TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
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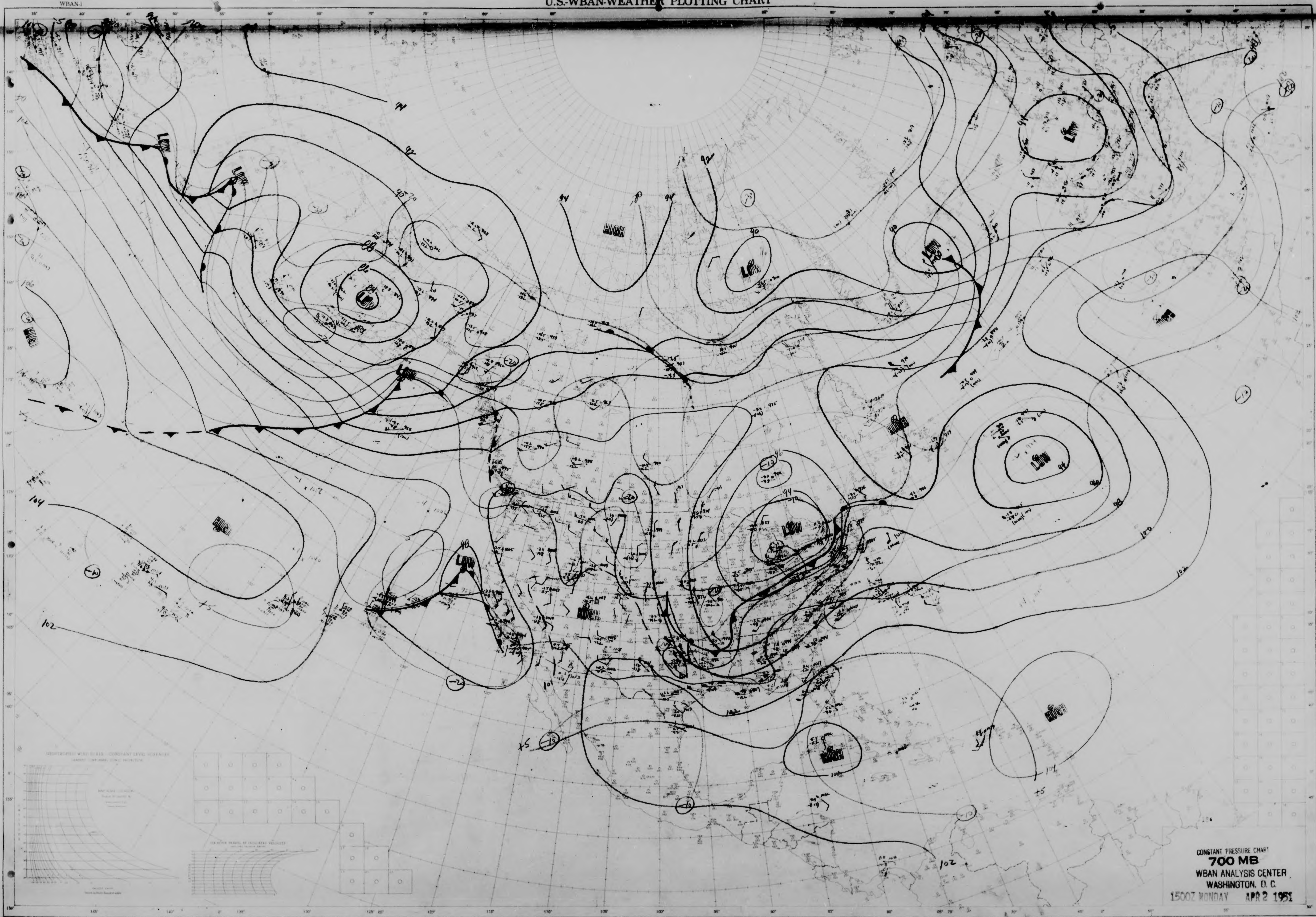
HIGH
134

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
15007 MONDAY APR 2 1951

STATION TIME DATE
ANALYST FS UNIT PLOTTED BY

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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LOW
HIGH
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94
92
90
88
86
84
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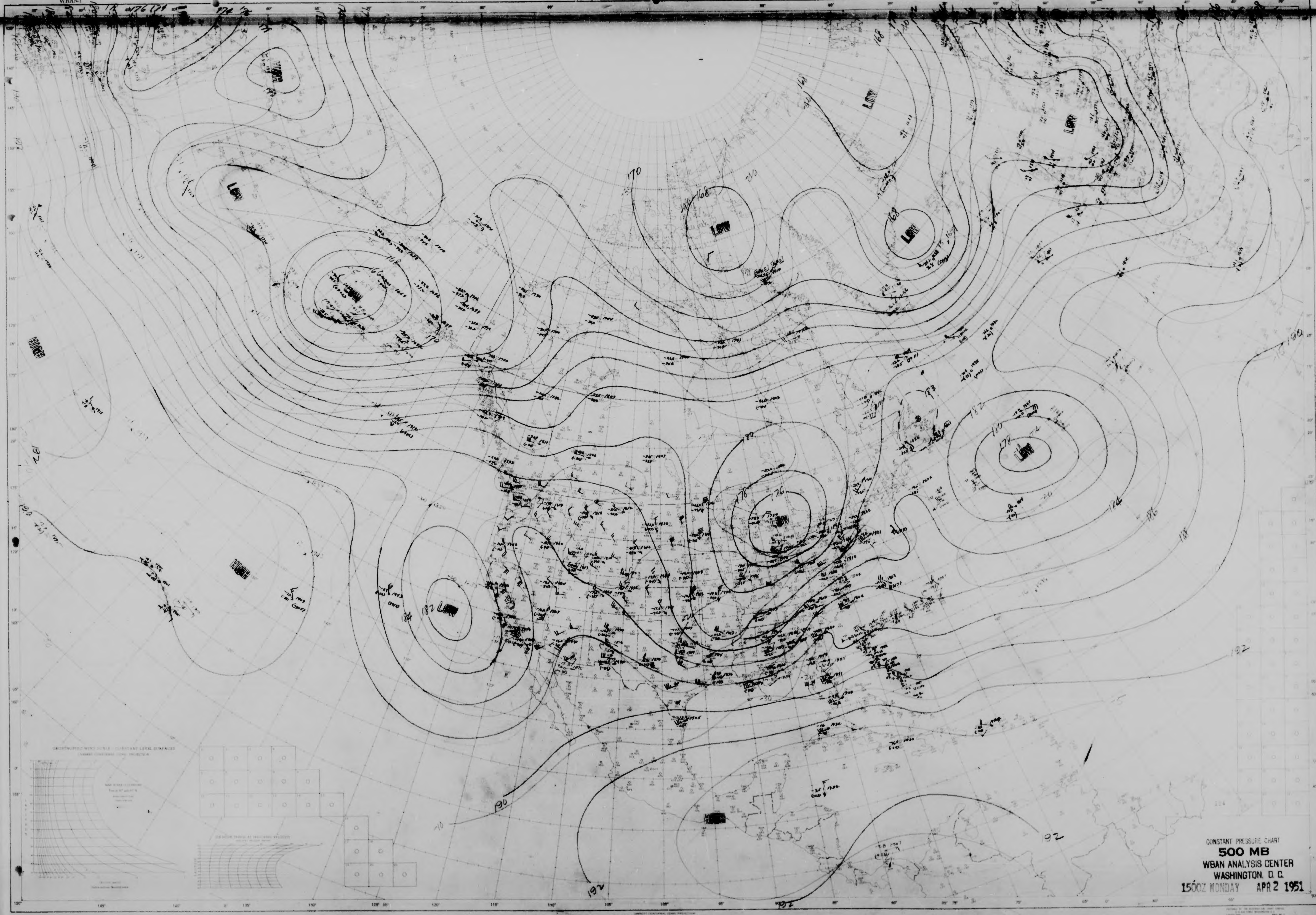
98
100
102
104

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY APR 2 1951

STATION TIME Z DATE
ANALYST WM + WNS UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
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LOW
HIGH
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170
168
168
176
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184
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188
190
192

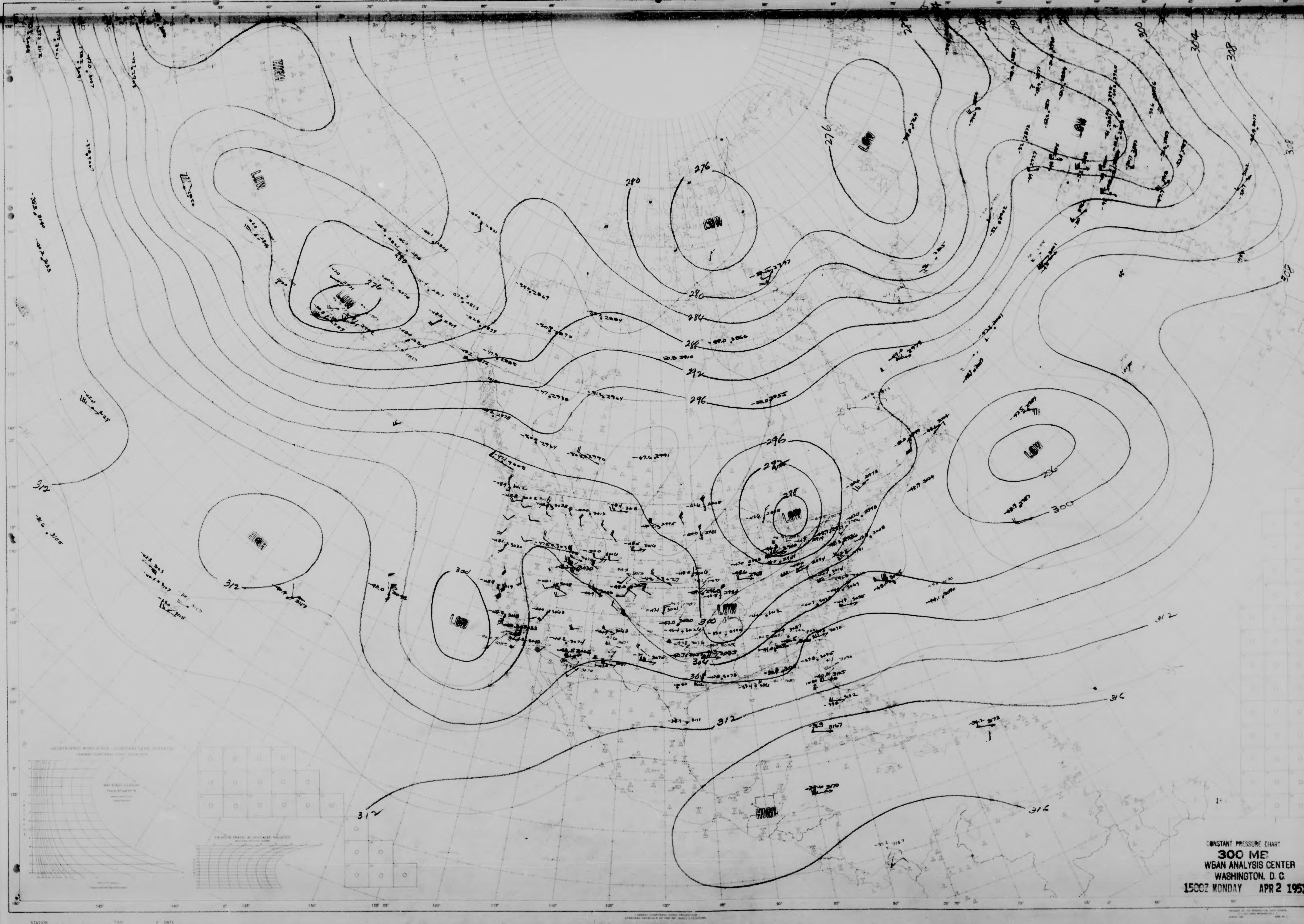
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY APR 2 1951

LAMBERT CONFORMAL CONIC PROJECTION

STATION TIME DATE
ANALYST DWS, FS UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
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276
280
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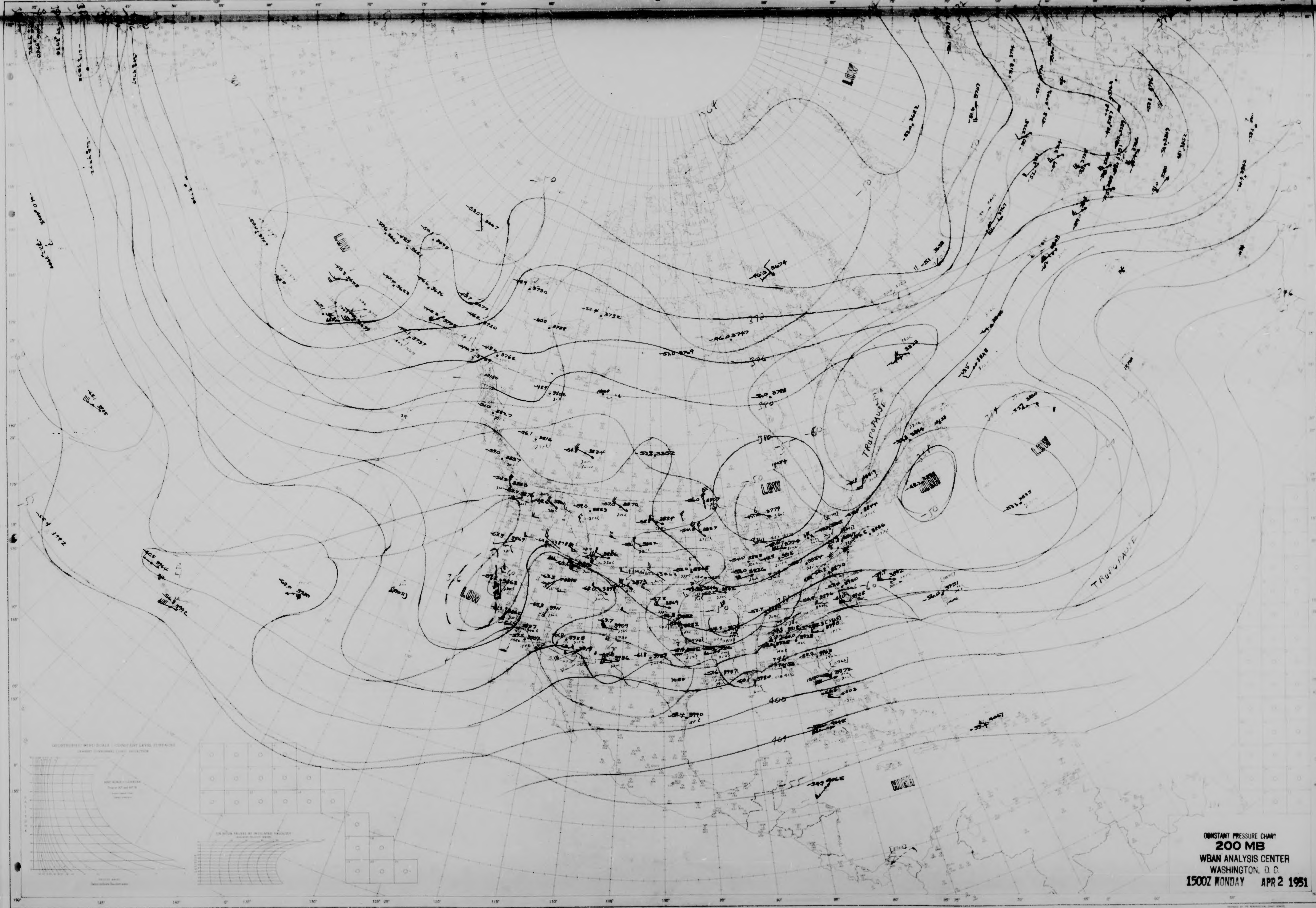
292
296
300
304
308
312

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY APR 2 1951

STATION TIME Z DATE
ANALYST WEF, FS UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
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TROPOPAUSE
TROPOPAUSE
364
370
376
400
404
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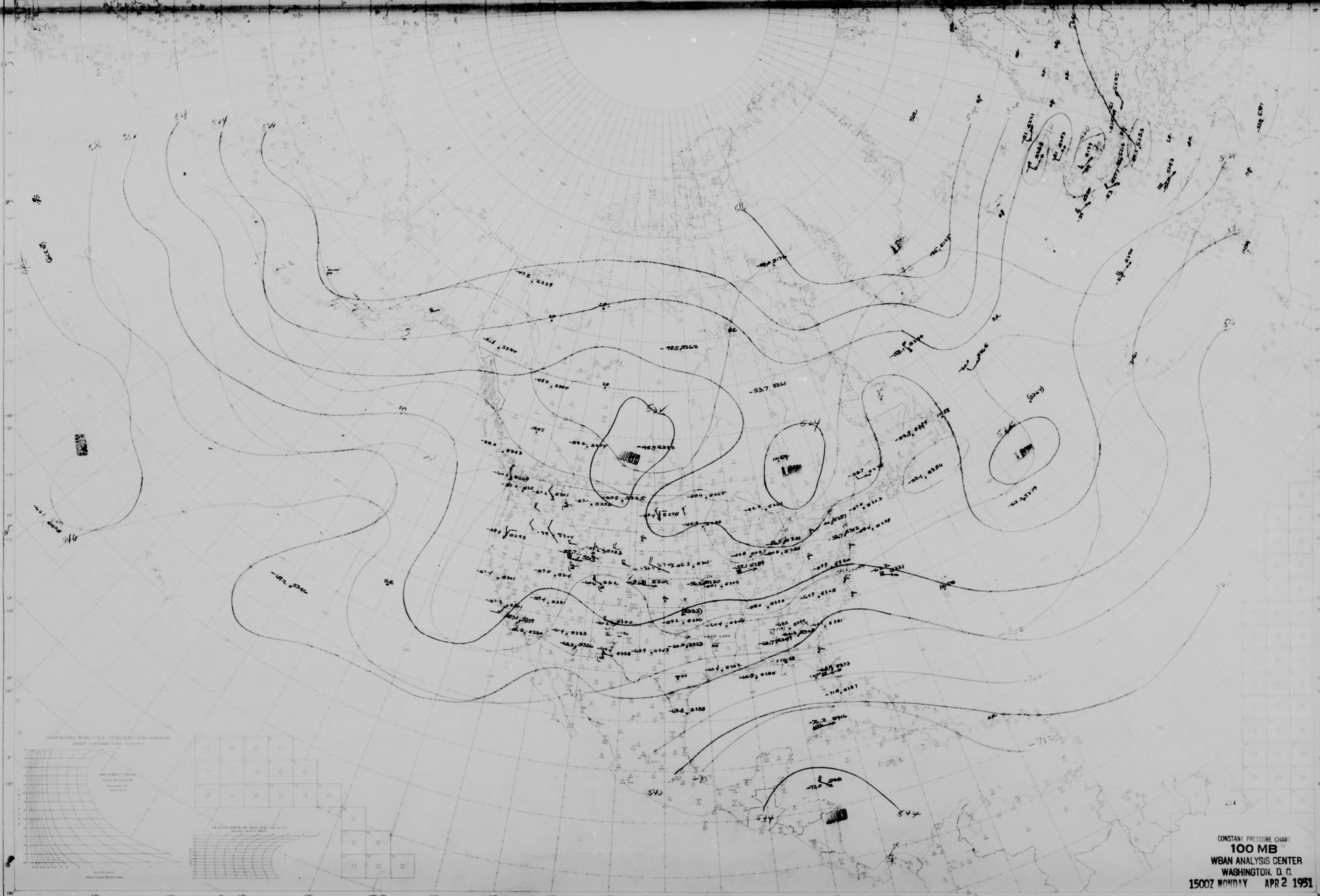
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY APR 2 1951

STATION 9F TIME DATE
ANALYST 9F UNIT PLOTTED BY Sgt Elliott TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


544
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548
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-71.0
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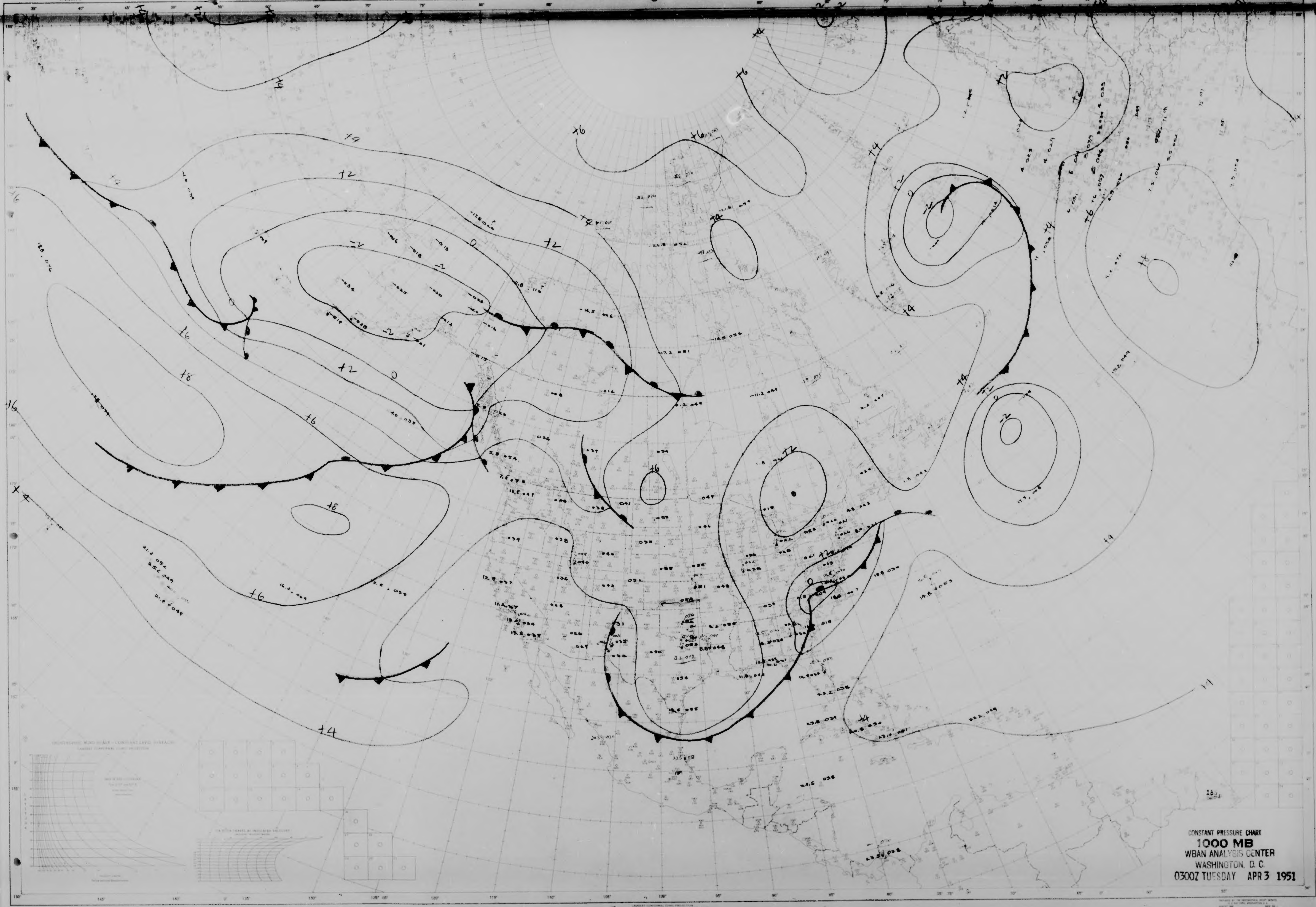
CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY APR 2 1951

STATION TIME Z DATE
ANALYST AER UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

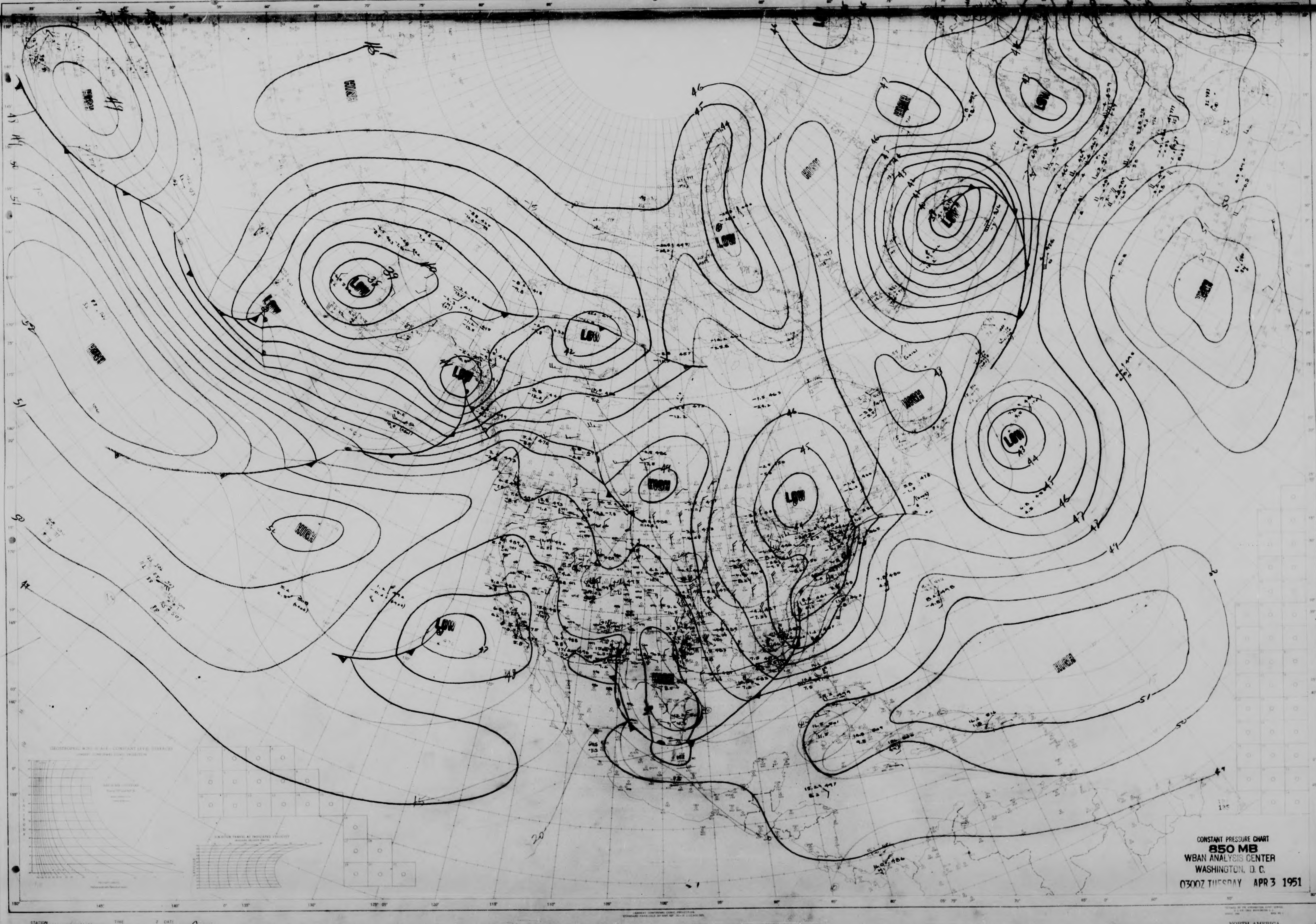
U.S.-WBAN-WEATHER PLOTTING CHART


+4
+6
+2
0
-2
+8
+4
+6
+2
0
-2
+8
+4
+2
+6
+4
LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS 30° AND 60°
NORTH AMERICA

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY APR 3 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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49
39
36
46
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44
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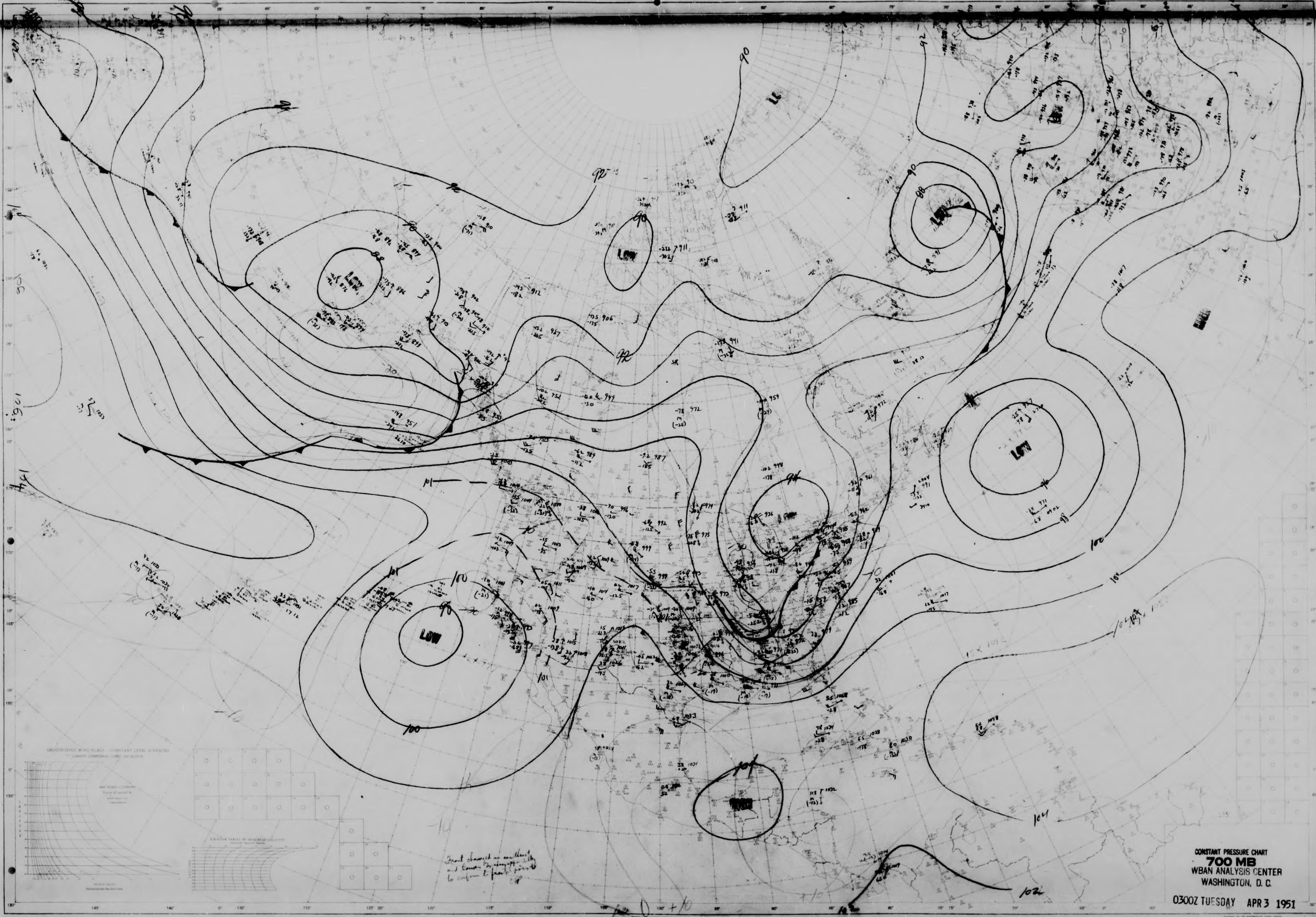
44
51
52
135

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY APR 3 1951

STATION TIME Z DATE
ANALYST RAD-FBC UNIT PLOTTED BY Brand TYPE OF LEVEL

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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101
102
104
Front changed in southeast and lower [illegible] to conform to frontal points
-10
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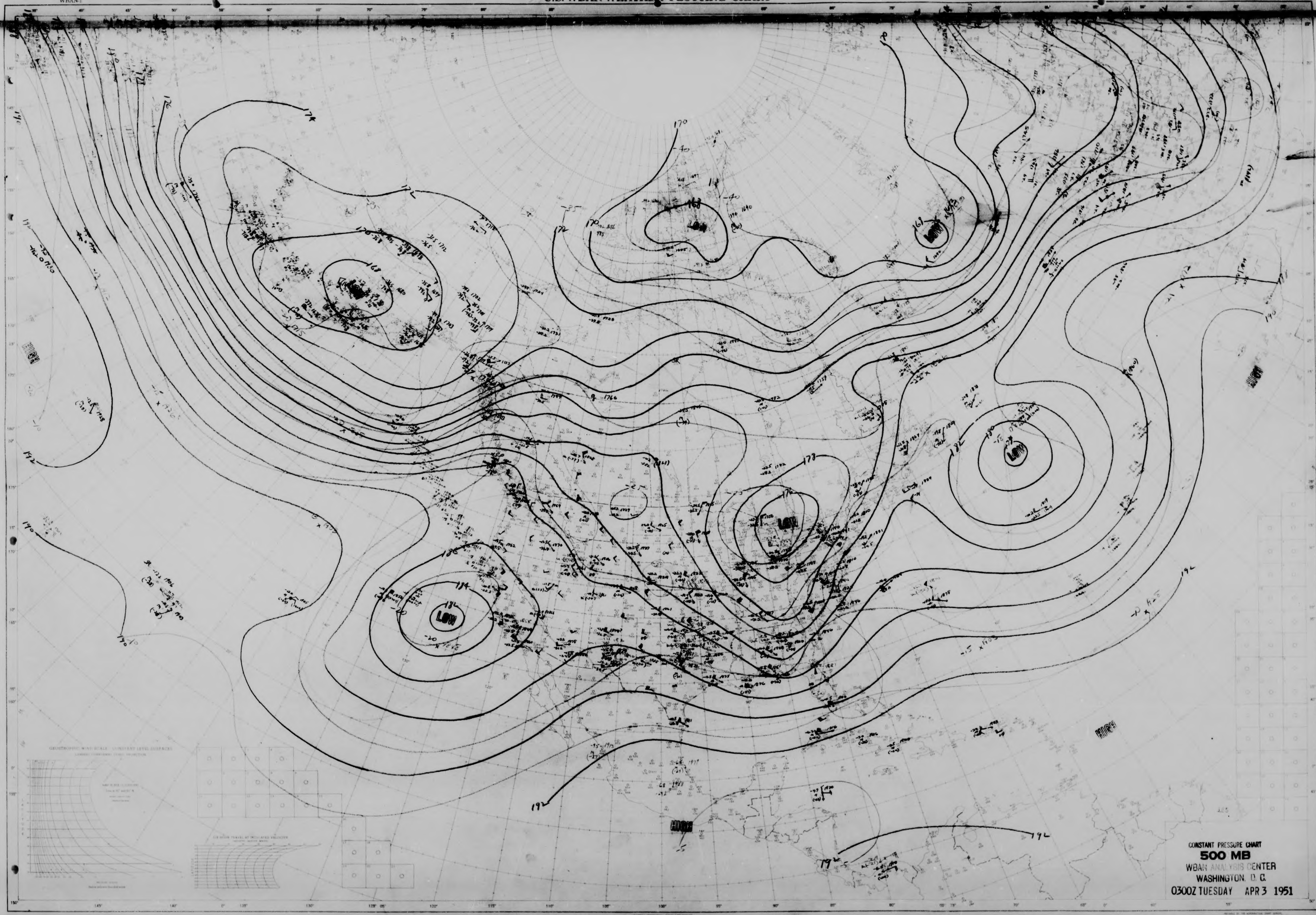
+10
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY APR 3 1951

STATION TIME DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



LOW
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172
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192
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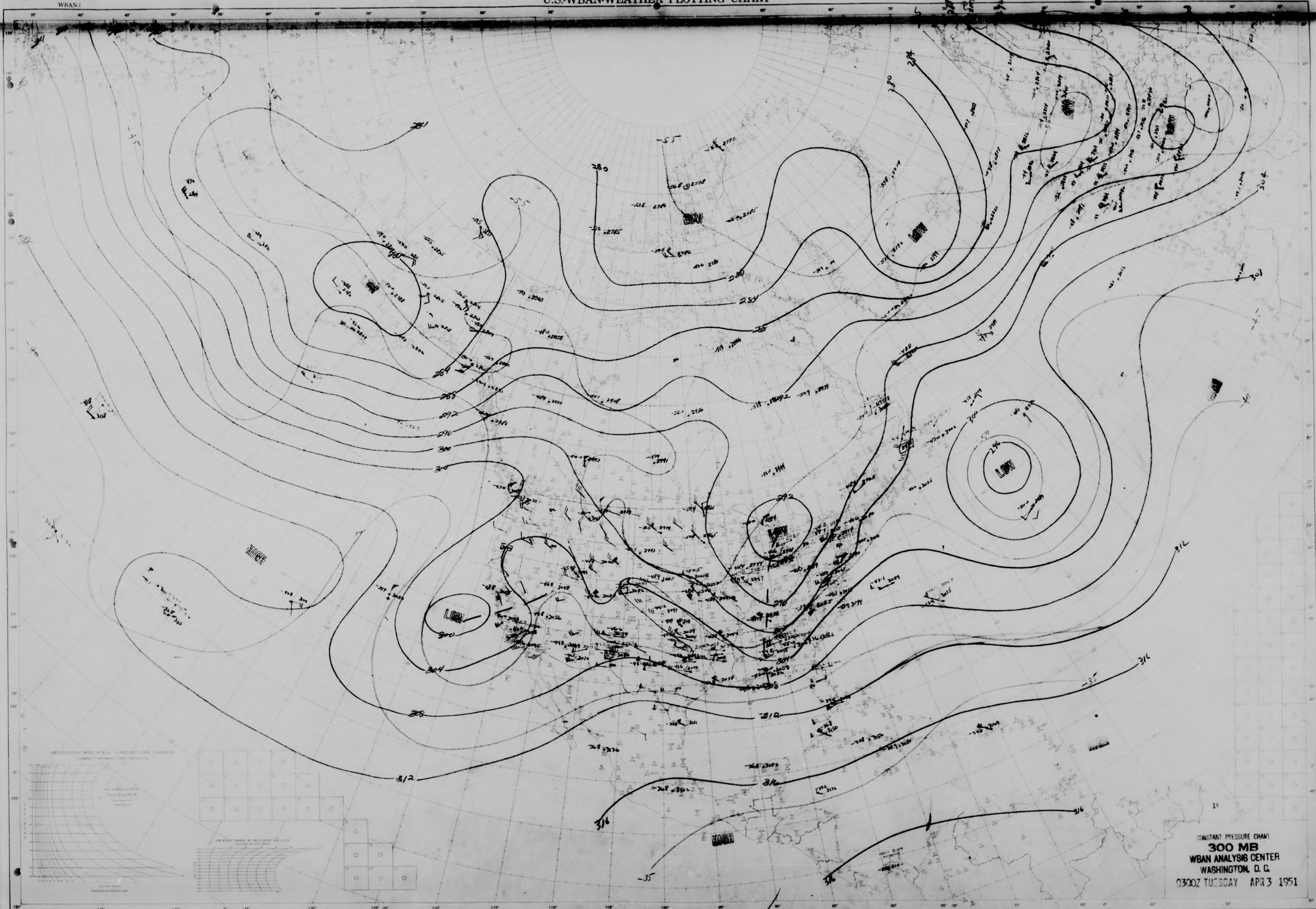
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY APR 3 1951

STATION TIME DATE
ANALYST ST-RAO PLOTTED BY

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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-35
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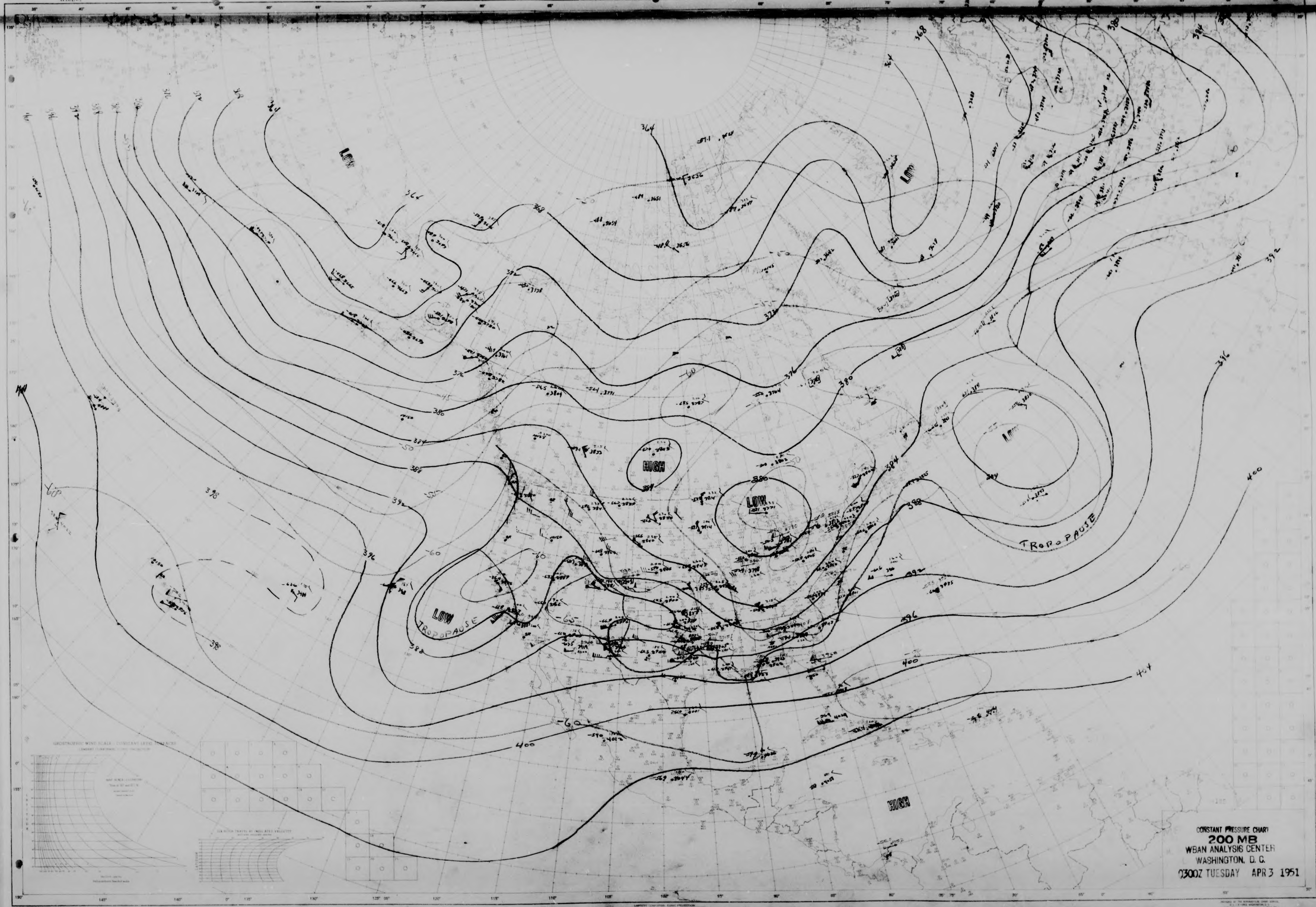
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY APR 3 1951

STATION TIME Z DATE
ANALYST RAD OKS UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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404
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CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY APR 3 1951

STATION . . . TIME Z DATE
ANALYST KPT RAD UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

LOW
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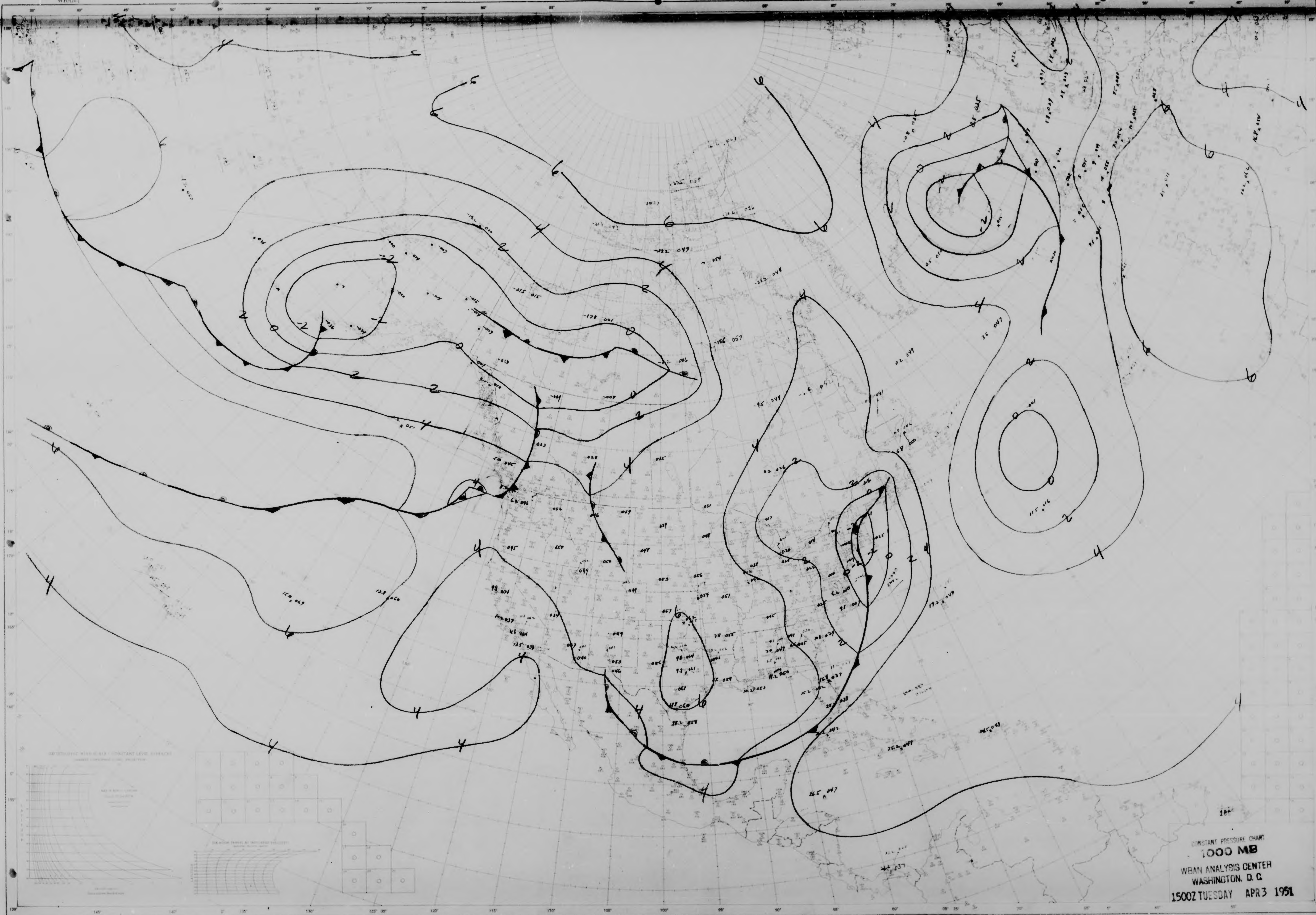
CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY APR 3 1951

LAMBERT CONFORMAL CONIC PROJECTION

STATION TIME Z DATE
ANALYST JAC UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

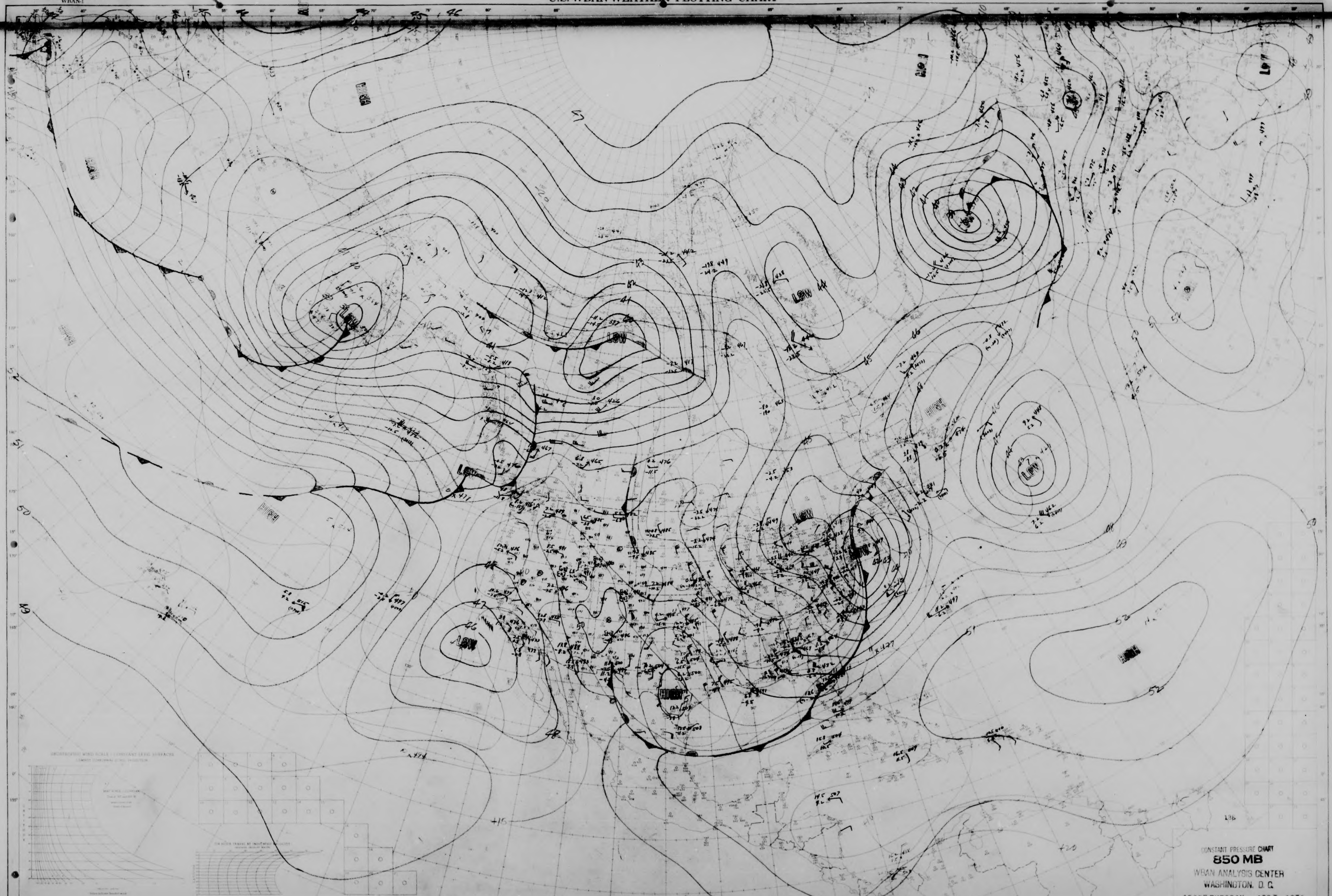
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON. D. C.
1500Z TUESDAY APR 3 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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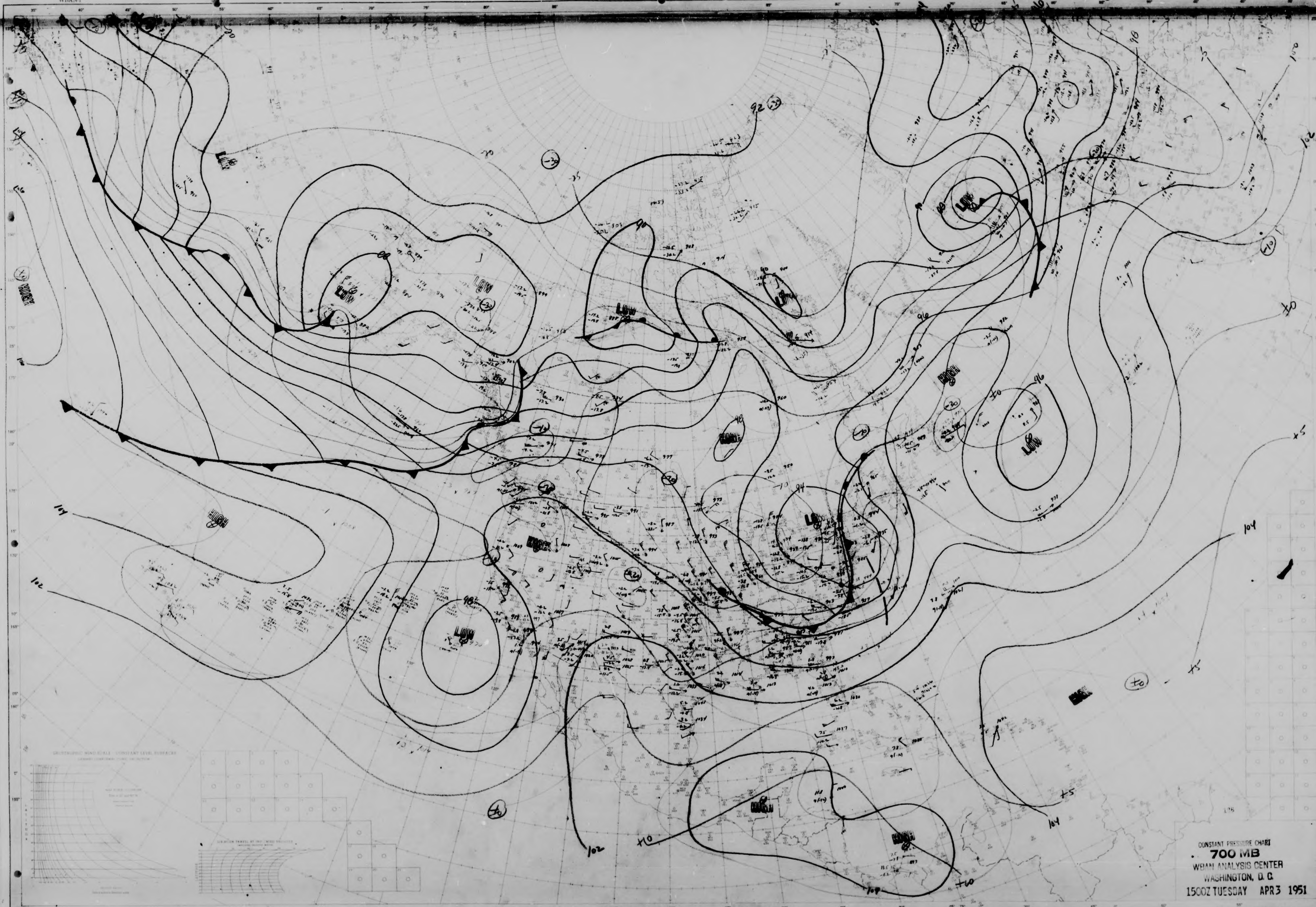
47
46
44
42
41
138

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY APR 3 1951

STATION TIME DATE
ANALYST F.S. UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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102
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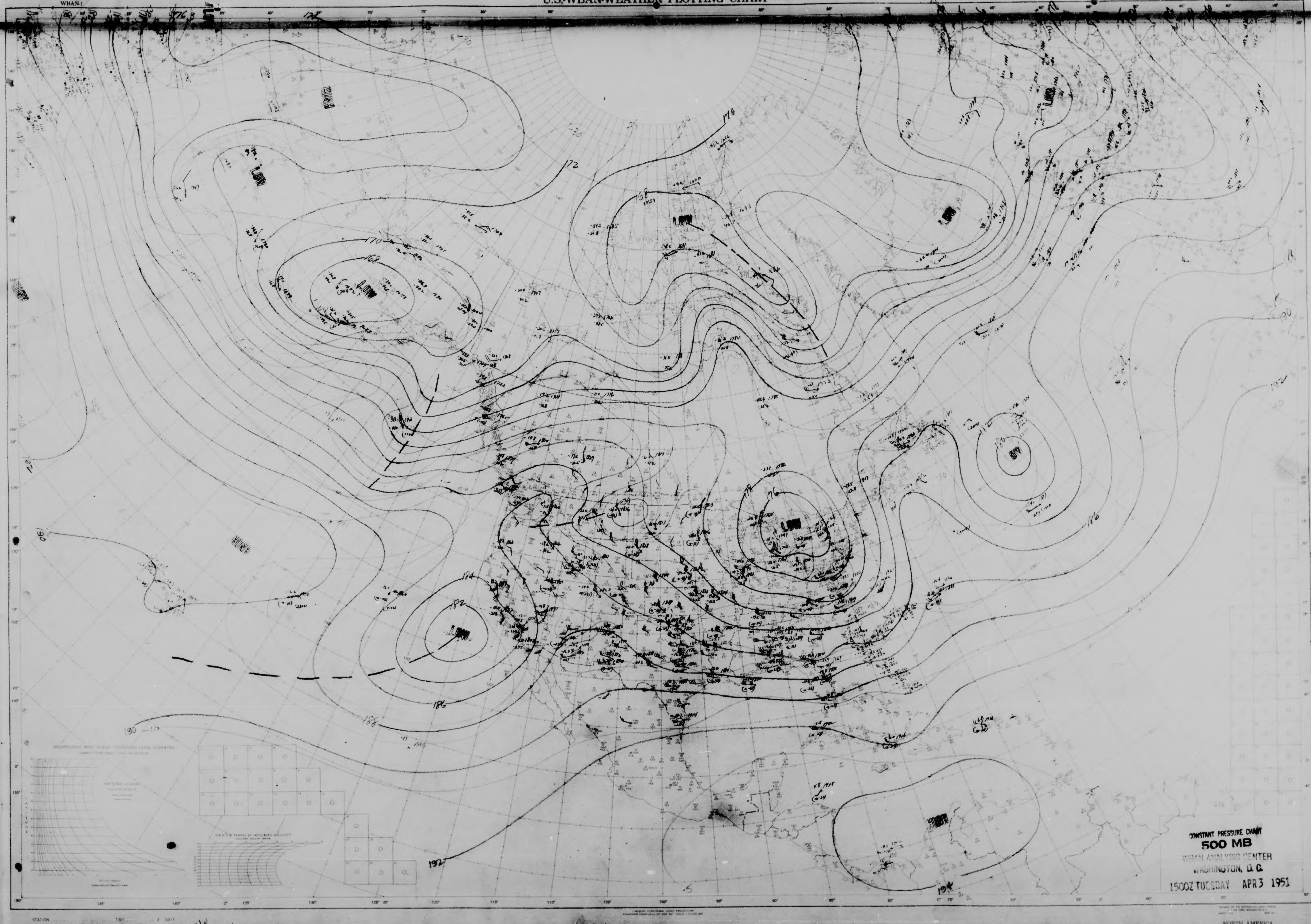
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY APR 3 1951

NORTH AMERICA

STATION
ANALYST Wm Jones
TIME
DATE
UNIT
PLOTTED BY Tracy
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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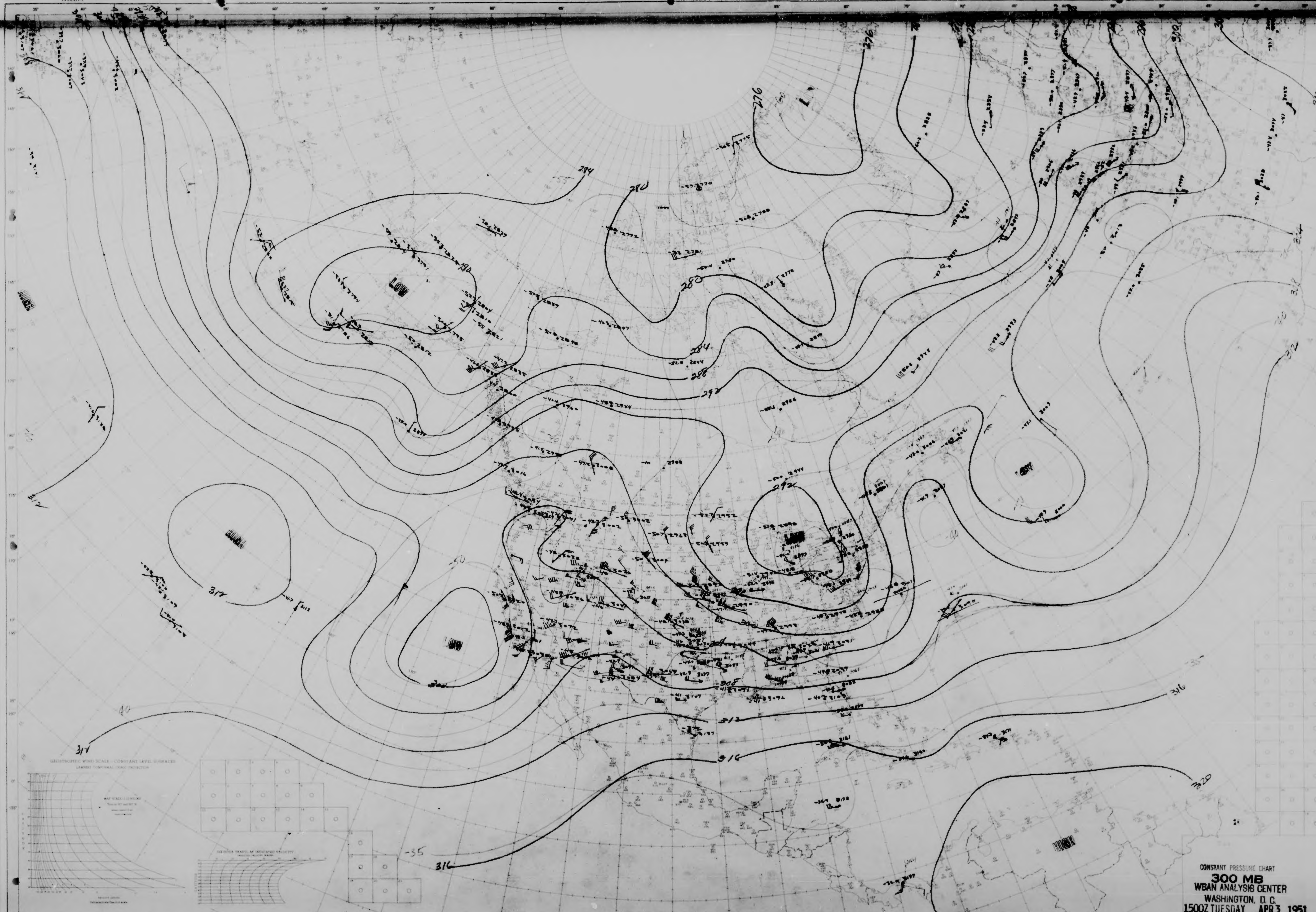
194

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z TUESDAY APR 3 1951

STATION .... TIME .... Z DATE ....
ANALYST DWS, FS UNIT .... PLOTTED BY .... TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


276
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320
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HIGH
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HIGH
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
145°
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135°
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125°
120°
115°
110°
105°
100°
95°
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85°
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70°
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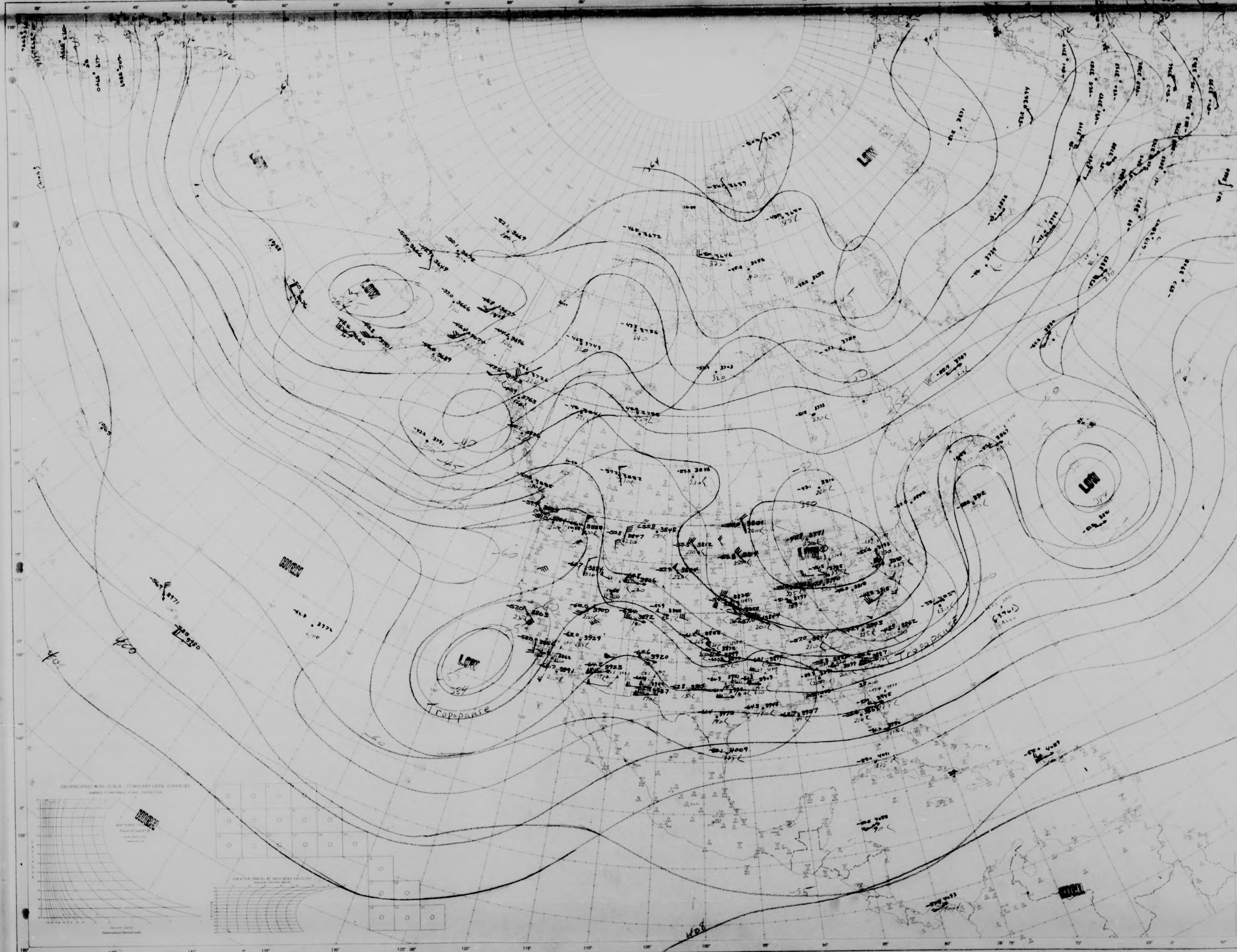
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY APR 3 1951

STATION TIME Z DATE
ANALYST WEF, FS UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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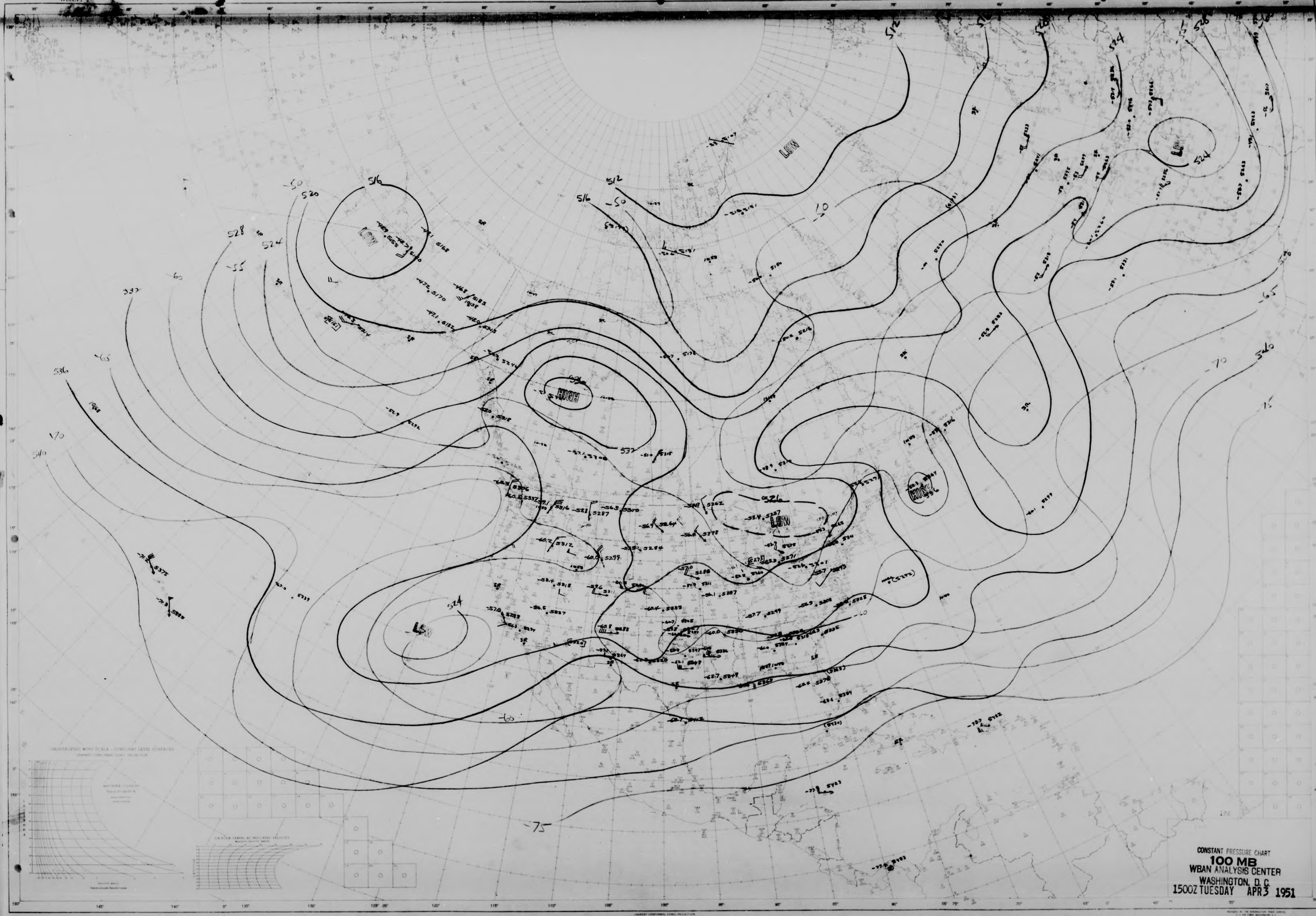
CONSTANT PRESSURE CHART
200 MB
WBAN. ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY APR 3 1951

NORTH AMERICA
WBAN-1

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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-65
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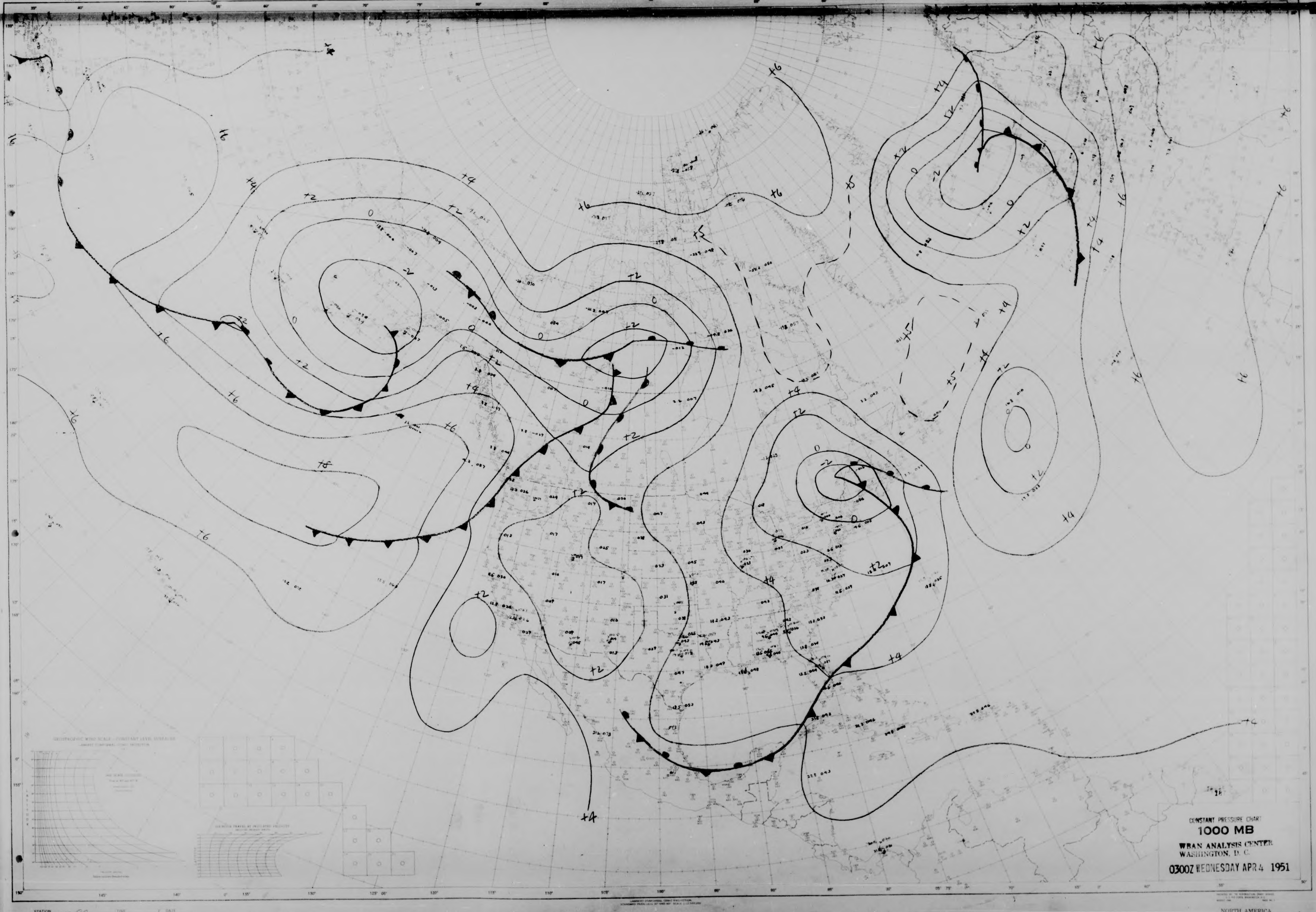
526
LOW
LOW
LOW
HIGH
-60
-75

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY APR 3 1951

STATION TIME DATE
ANALYST EDD UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN 1

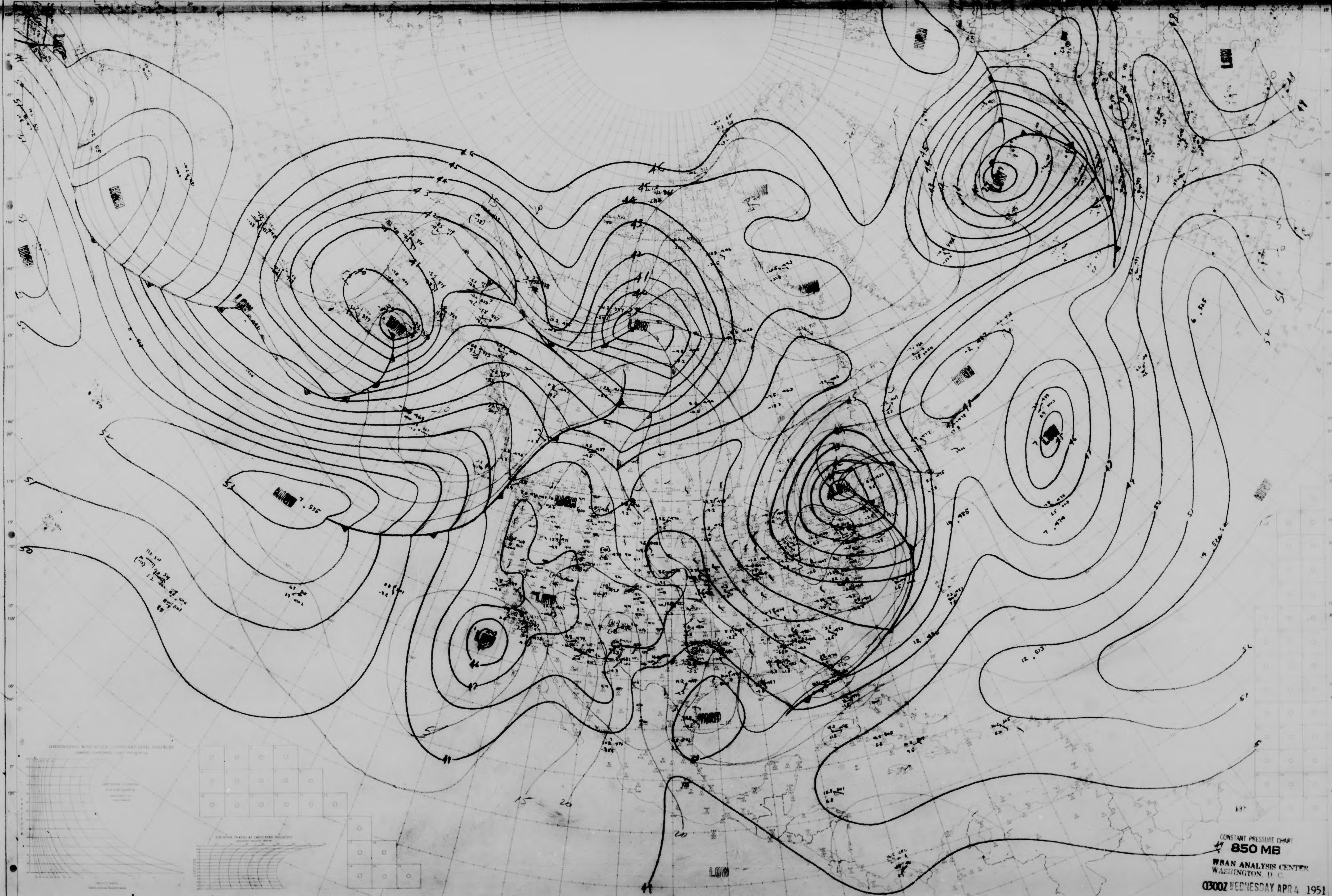
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY APR 4 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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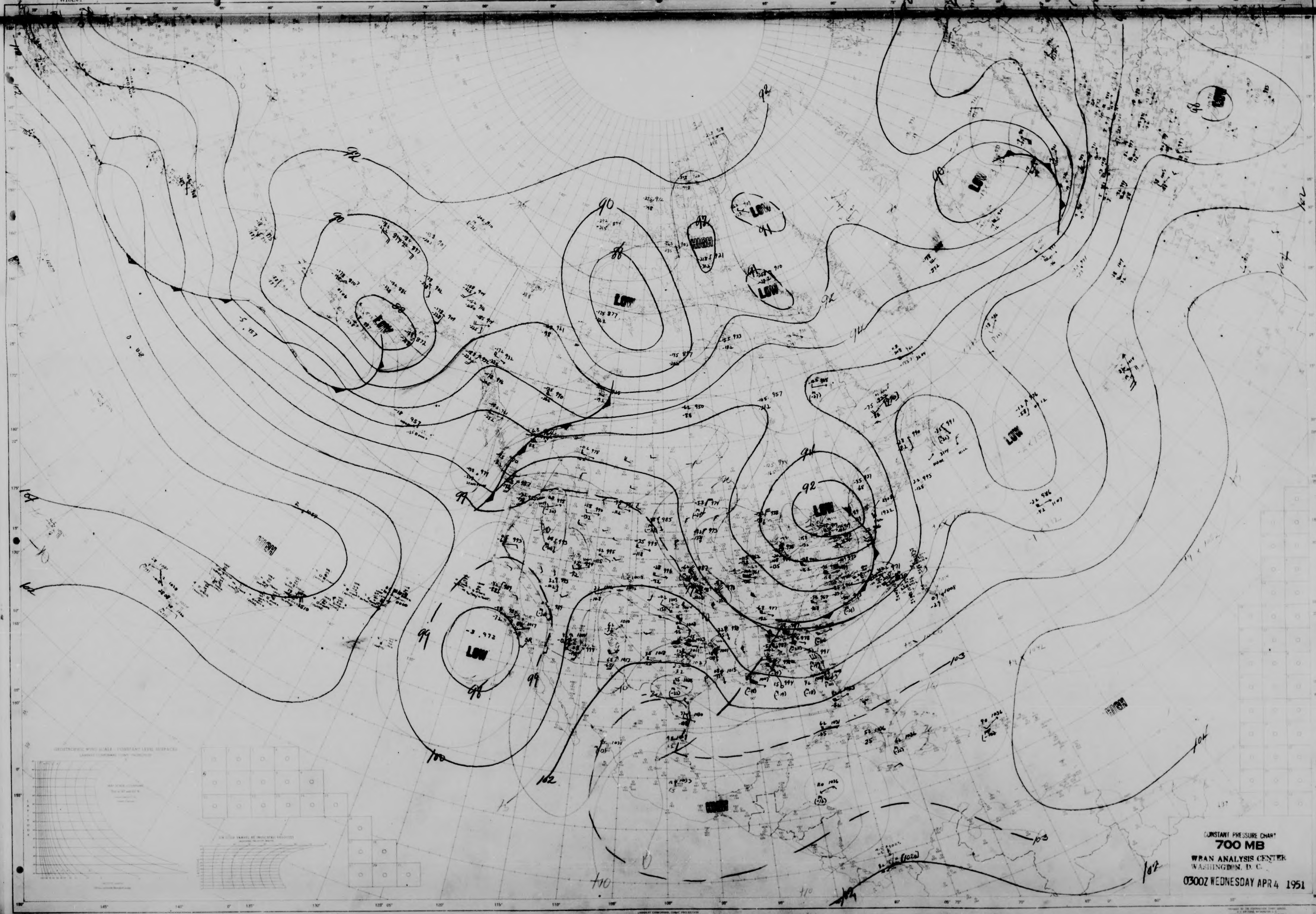
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY APR 4 1951

STATION TIME Z DATE
ANALYST RADFEC UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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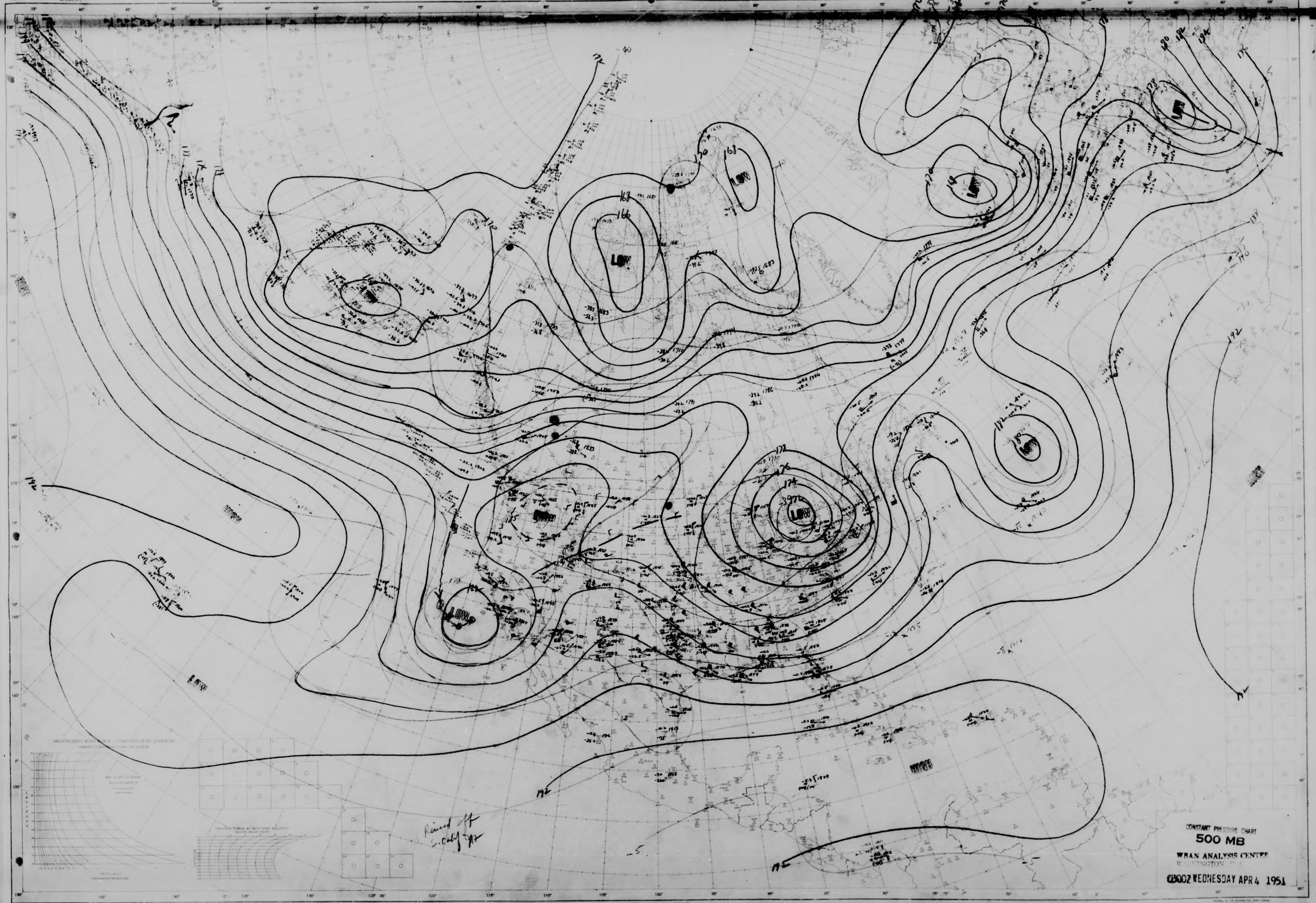
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY APR 4 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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168
166
172
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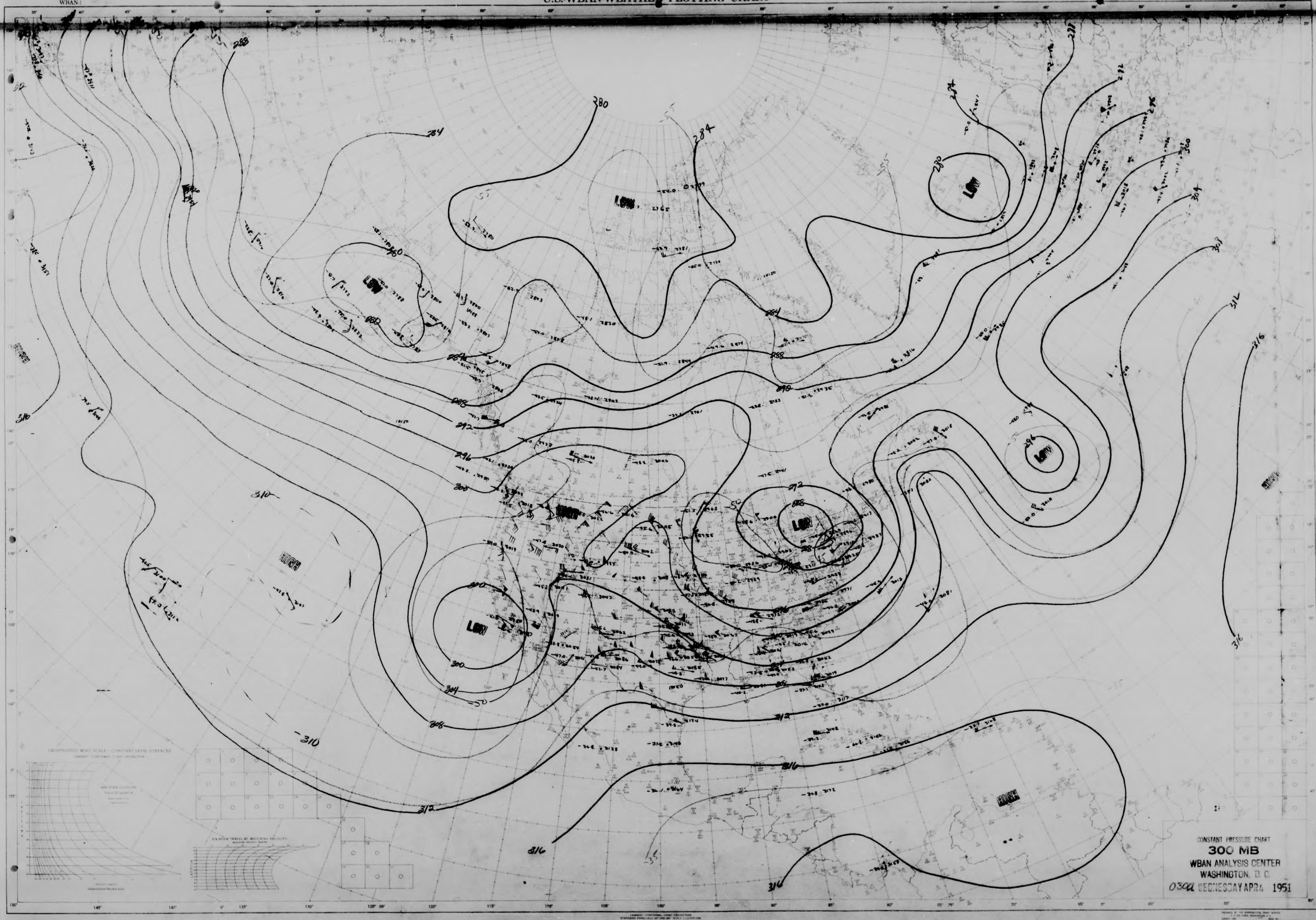
Reused off S. Calif 192

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z WEDNESDAY APR 4 1951

STATION TIME Z DATE
ANALYST 57 1240 UNIT PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


280
284
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300
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308
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316
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272
LOW
HIGH
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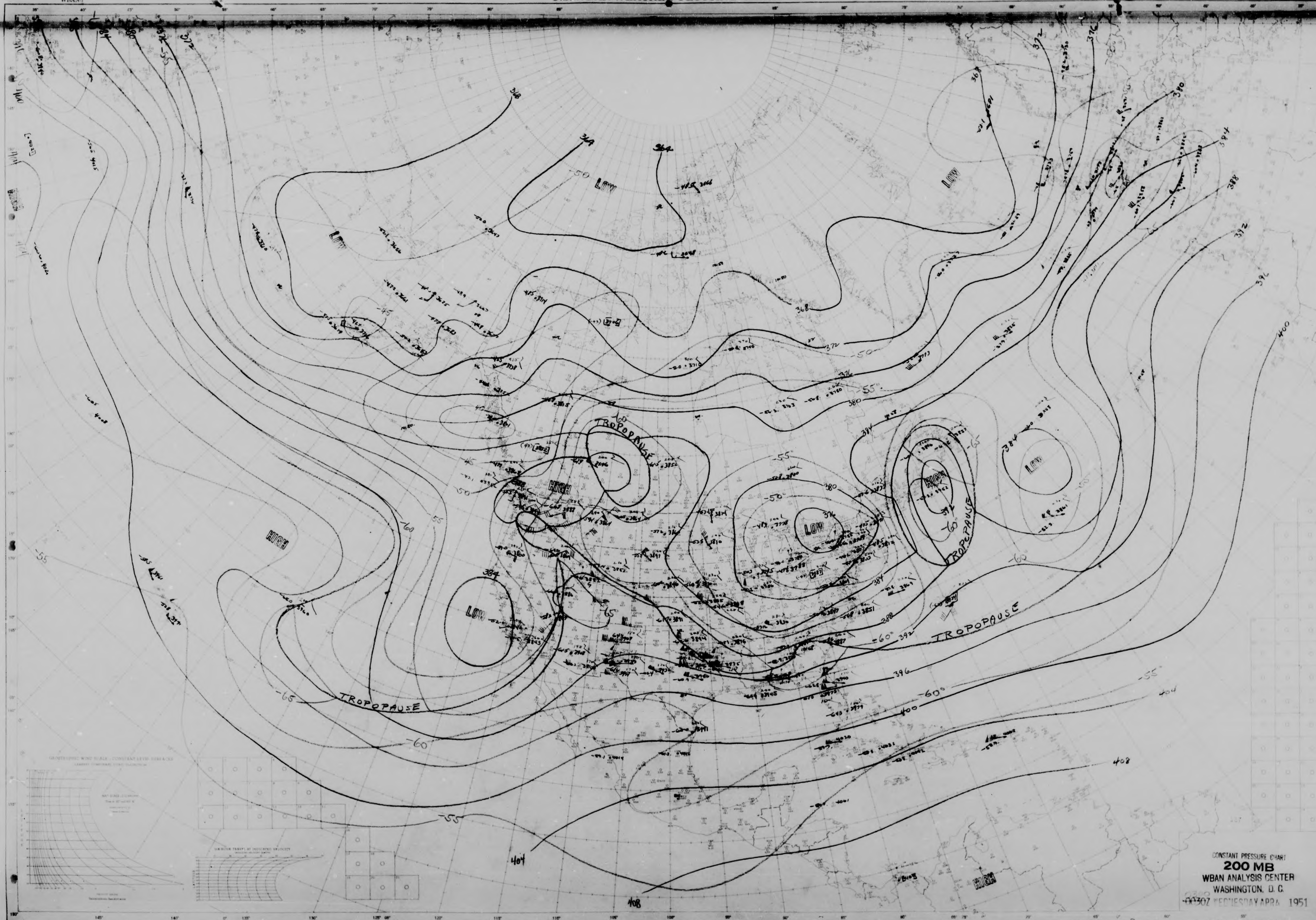
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300 WEDNESDAY APR 4 1951

STATION TIME Z DATE
ANALYST CHS-RAO UNIT PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN 1

U.S. WBAN-WEATHER PLOTTING CHART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LOW
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TROPOPAUSE
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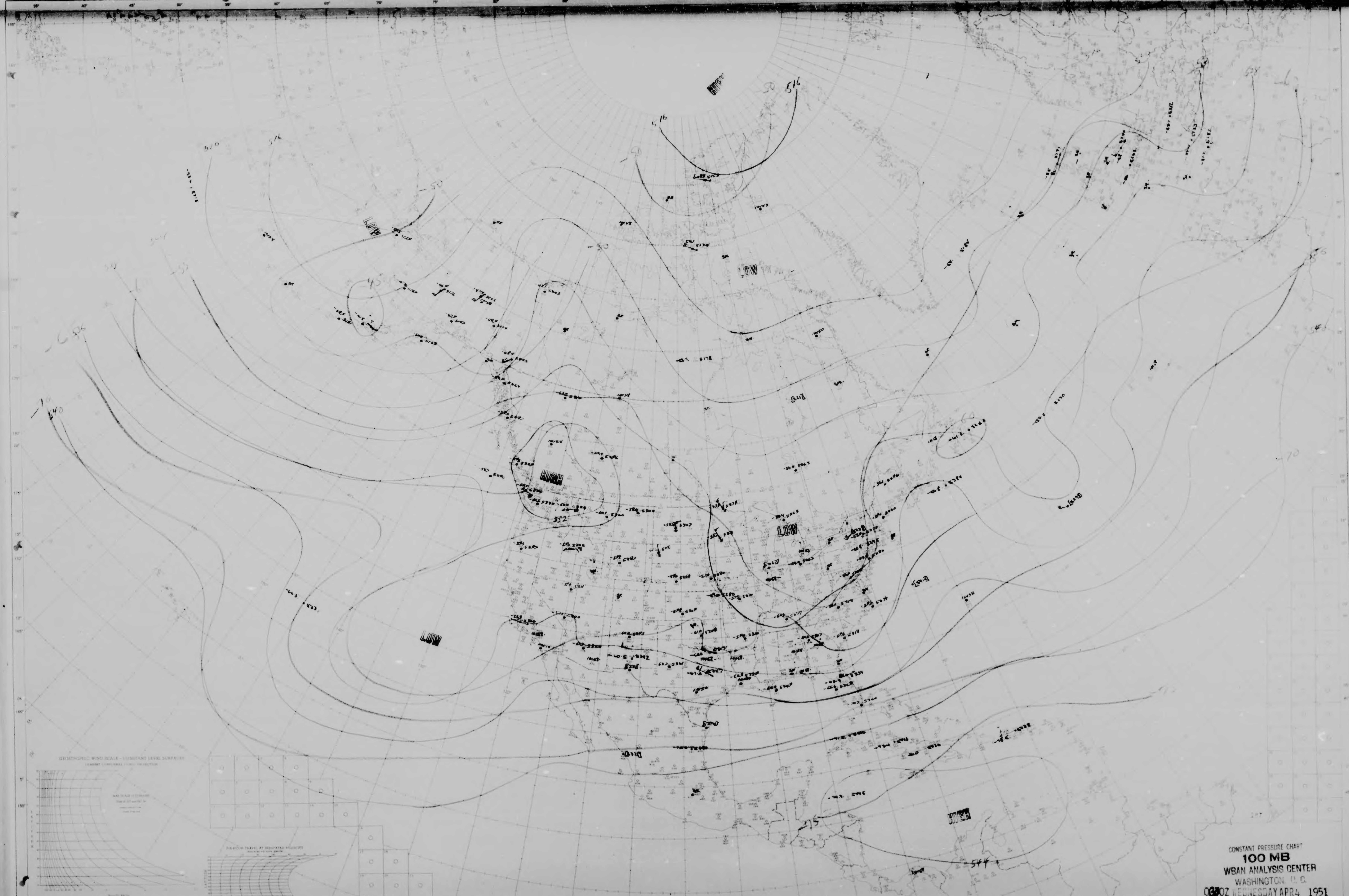
-45

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300
~~0030Z~~ WEDNESDAY APR 4 1951

STATION
ANALYST RR, KAO
TIME
Z DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



HIGH
LOW
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516
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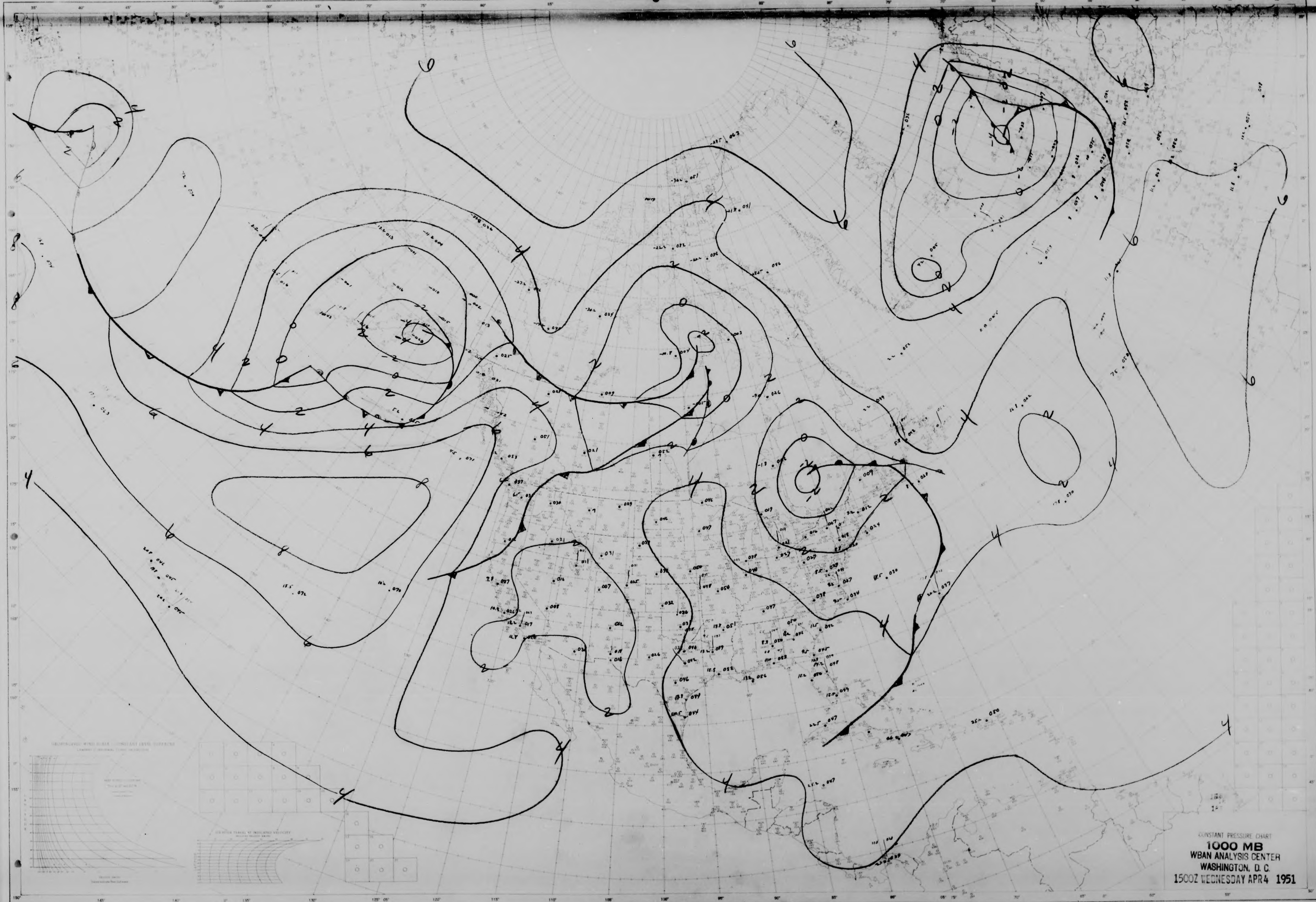
CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0330Z WEDNESDAY APR 4 1951

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

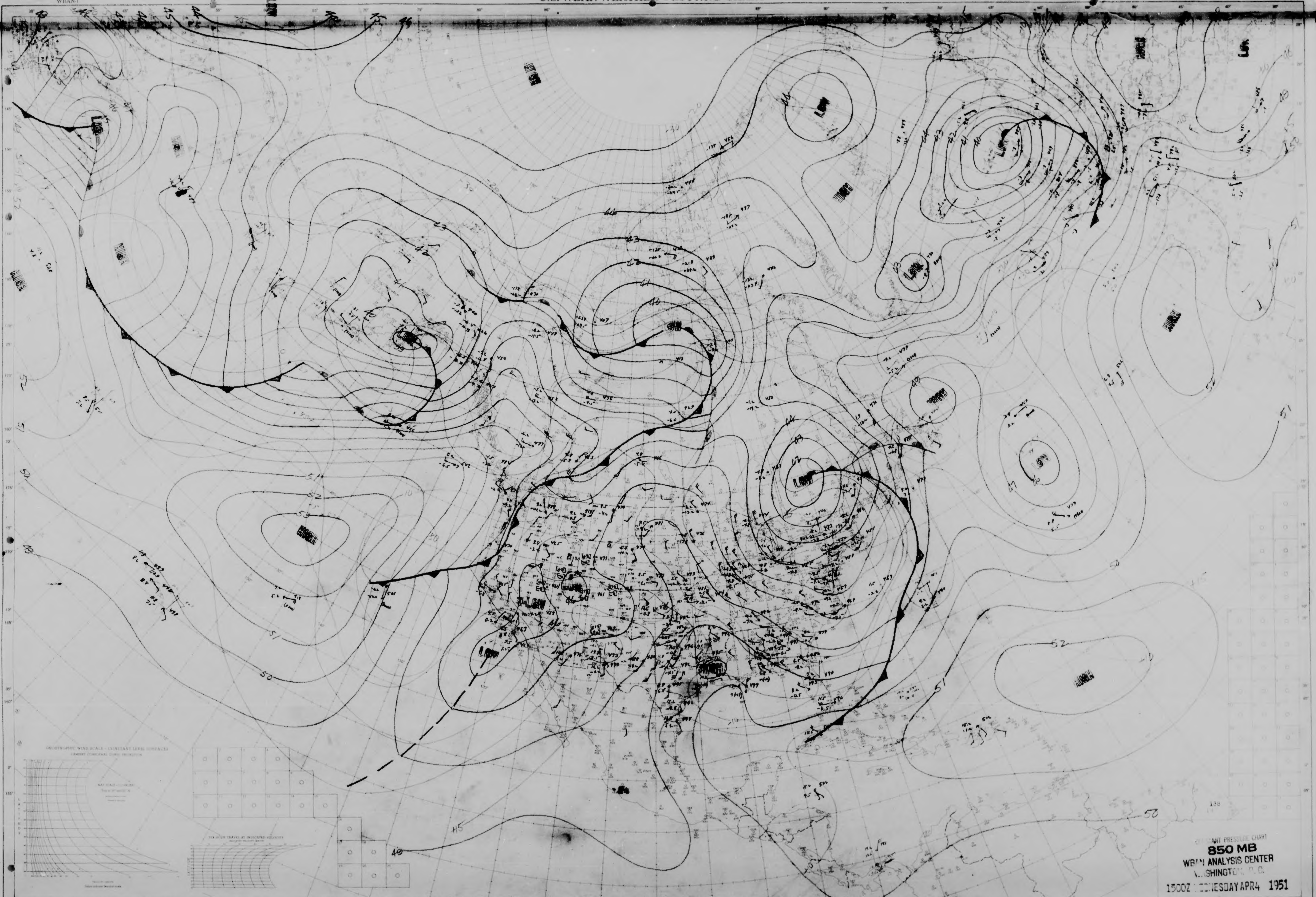
U.S.-WBAN-WEATHER PLOTTING CHART


CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY APR 4 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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51
52
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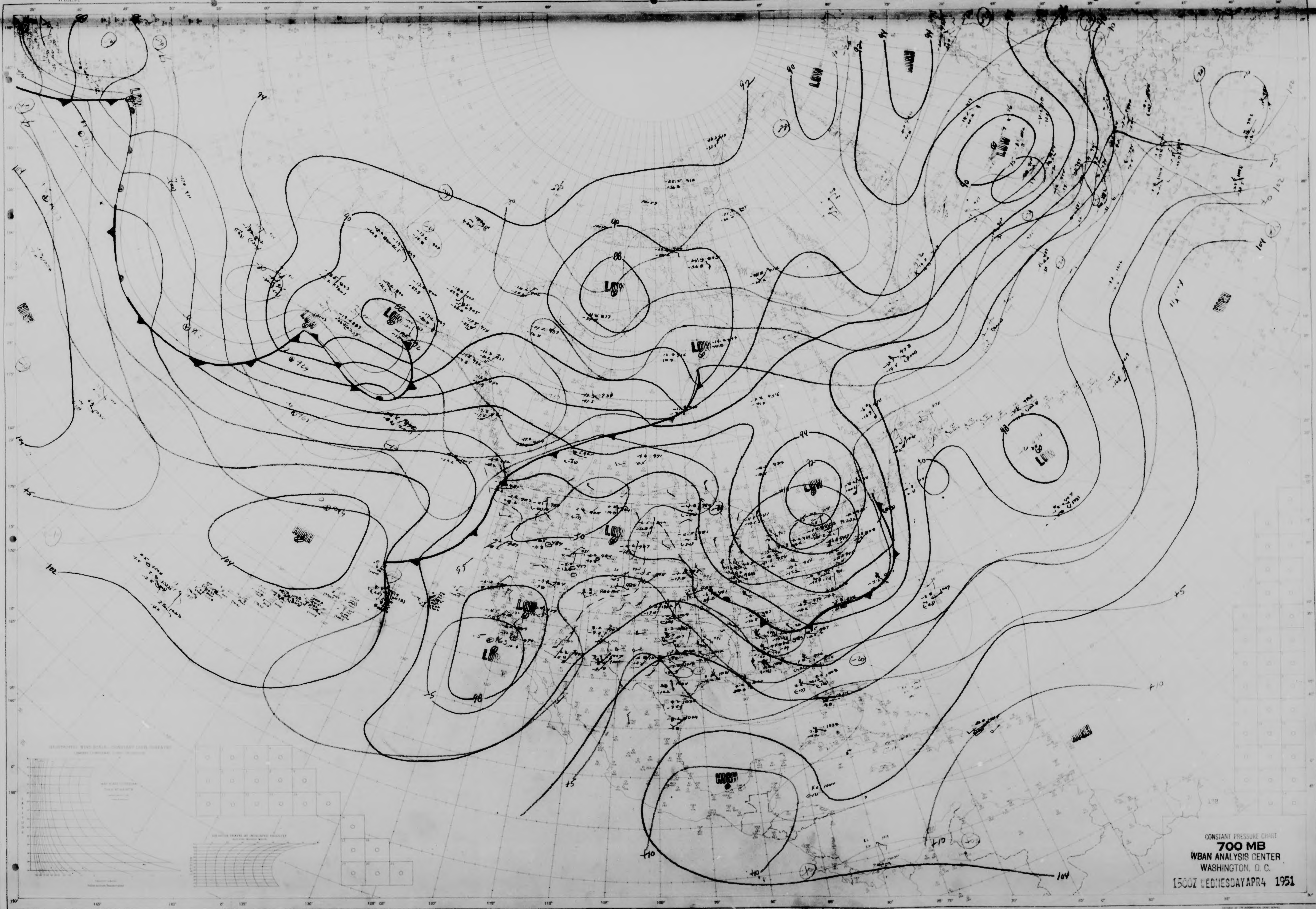
58

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z WEDNESDAY APR4 1951

STATION ______ TIME ______ Z DATE ______
ANALYST F.S. UNIT ______ PLOTTED BY Tonney ______ TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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88
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104
104
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+10
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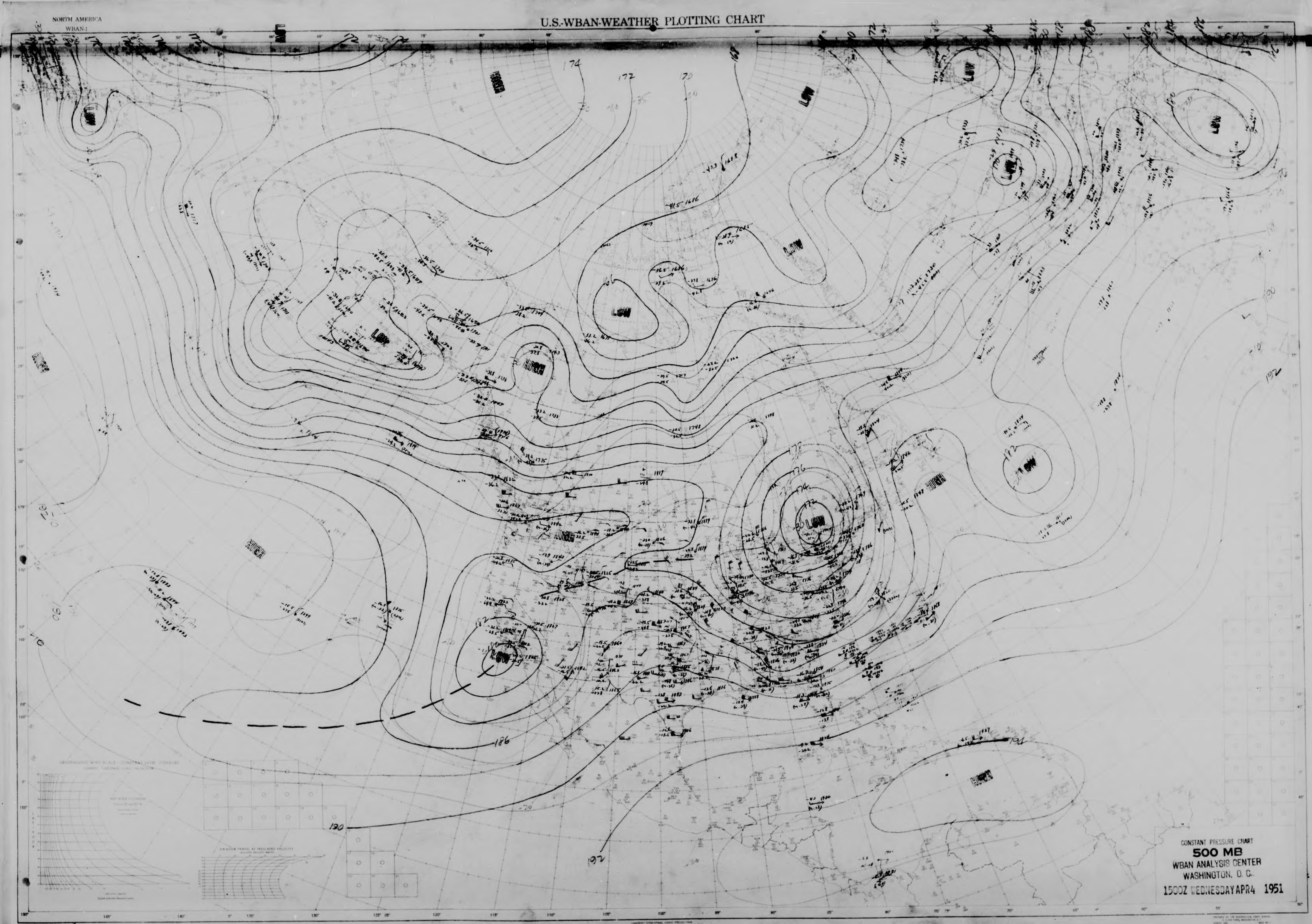
-20

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY APR 4 1951

STATION TIME Z DATE
ANALYST WTC + RMS UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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174
172
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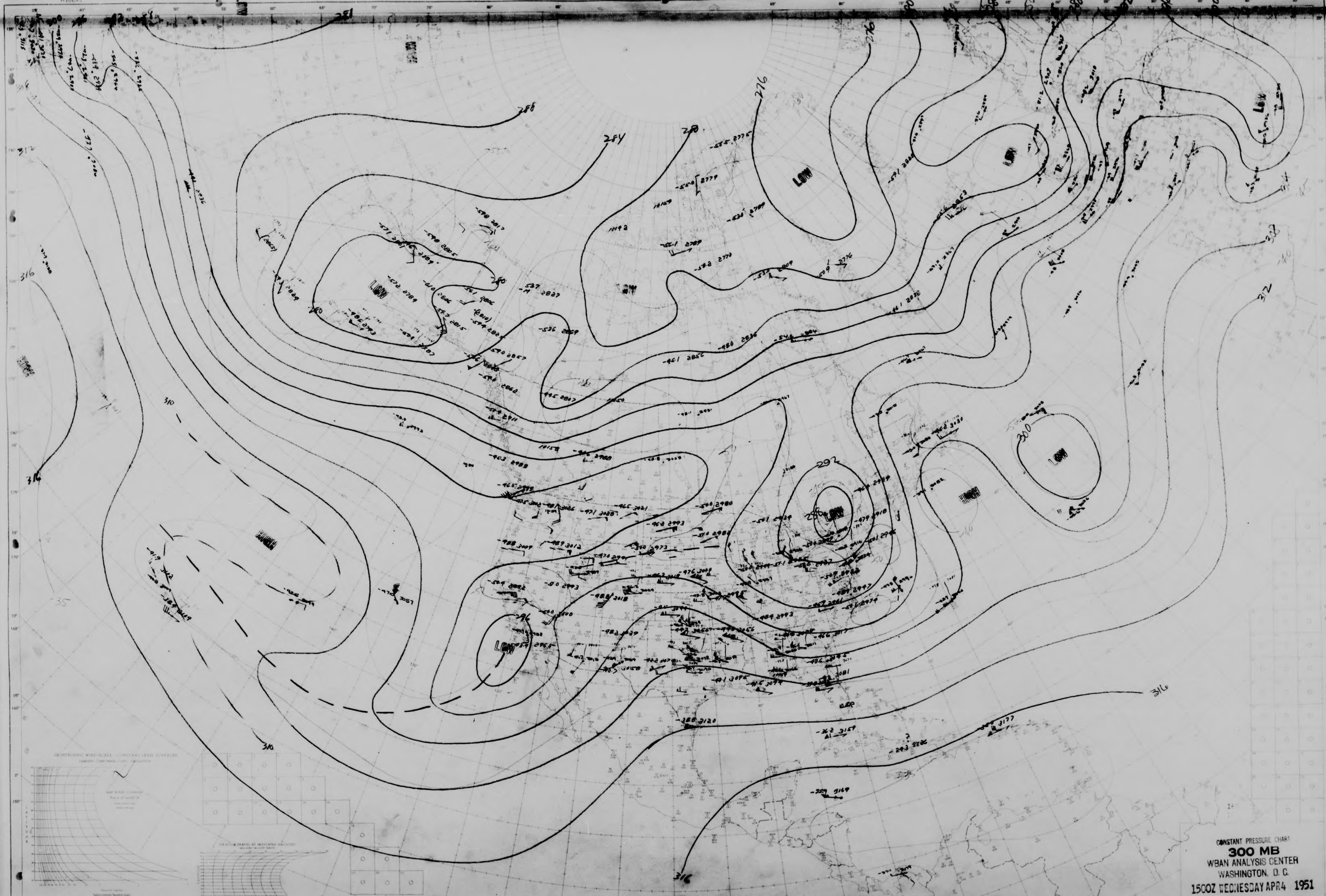
192
194

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY APR 4 1951

STATION TIME Z DATE
ANALYST DWS, FS UNIT PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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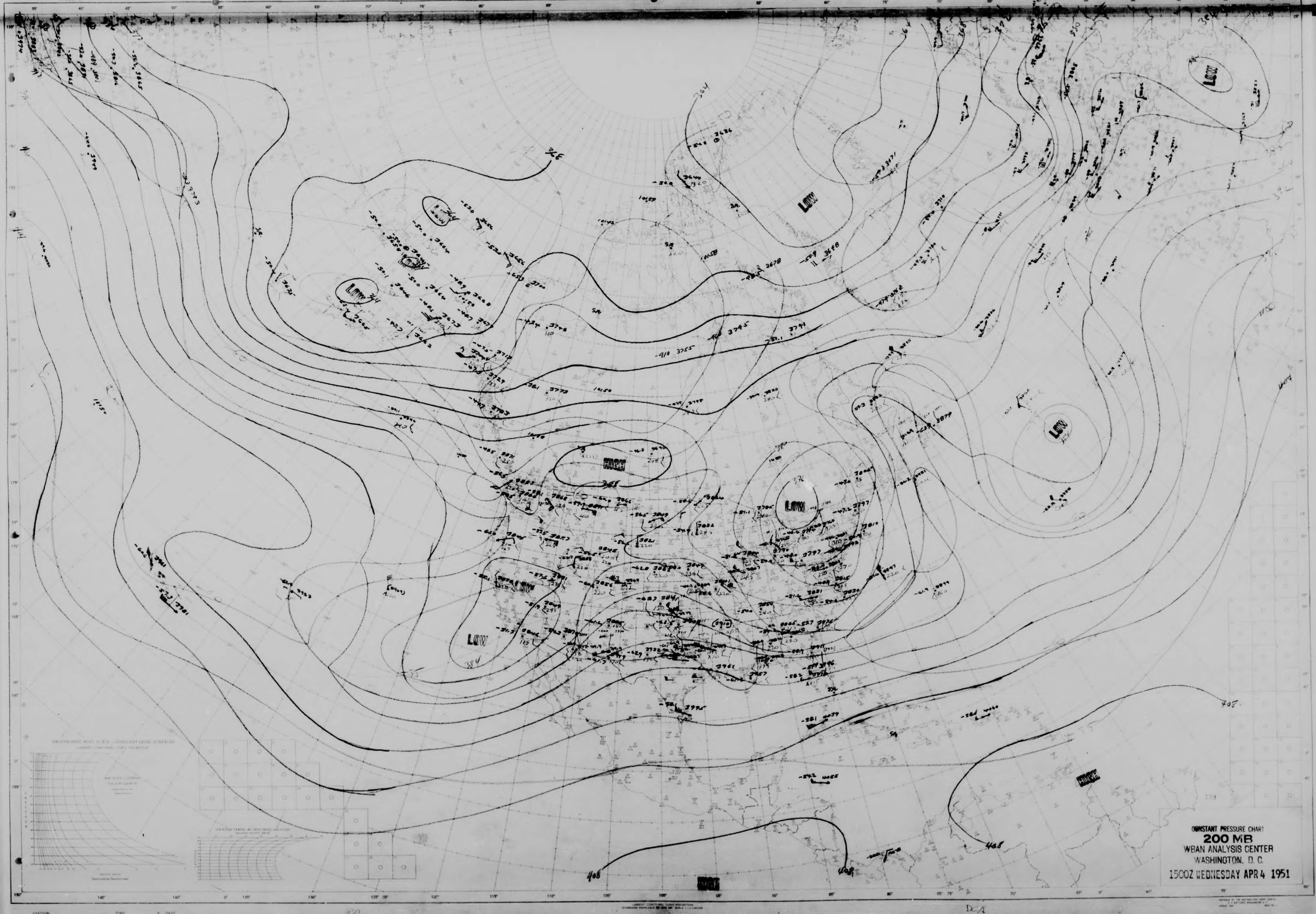
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY APR4 1951

STATION TIME Z DATE
ANALYST DHG FS UNIT PLOTTED BY Clulit TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY APR 4 1951

STATION
ANALYST [illegible]
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PLOTTED BY
TYPE OF LEVEL

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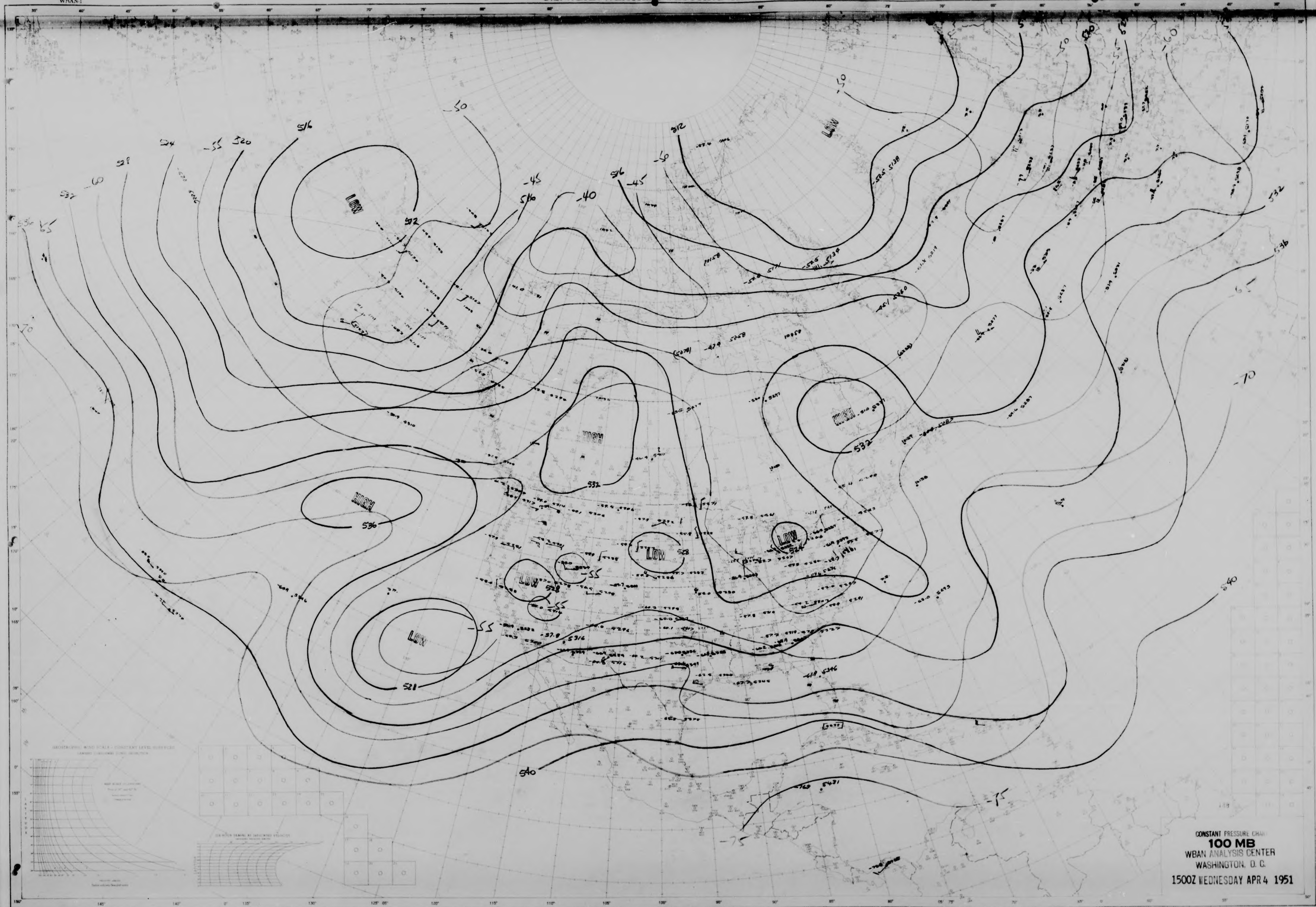
NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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512
516
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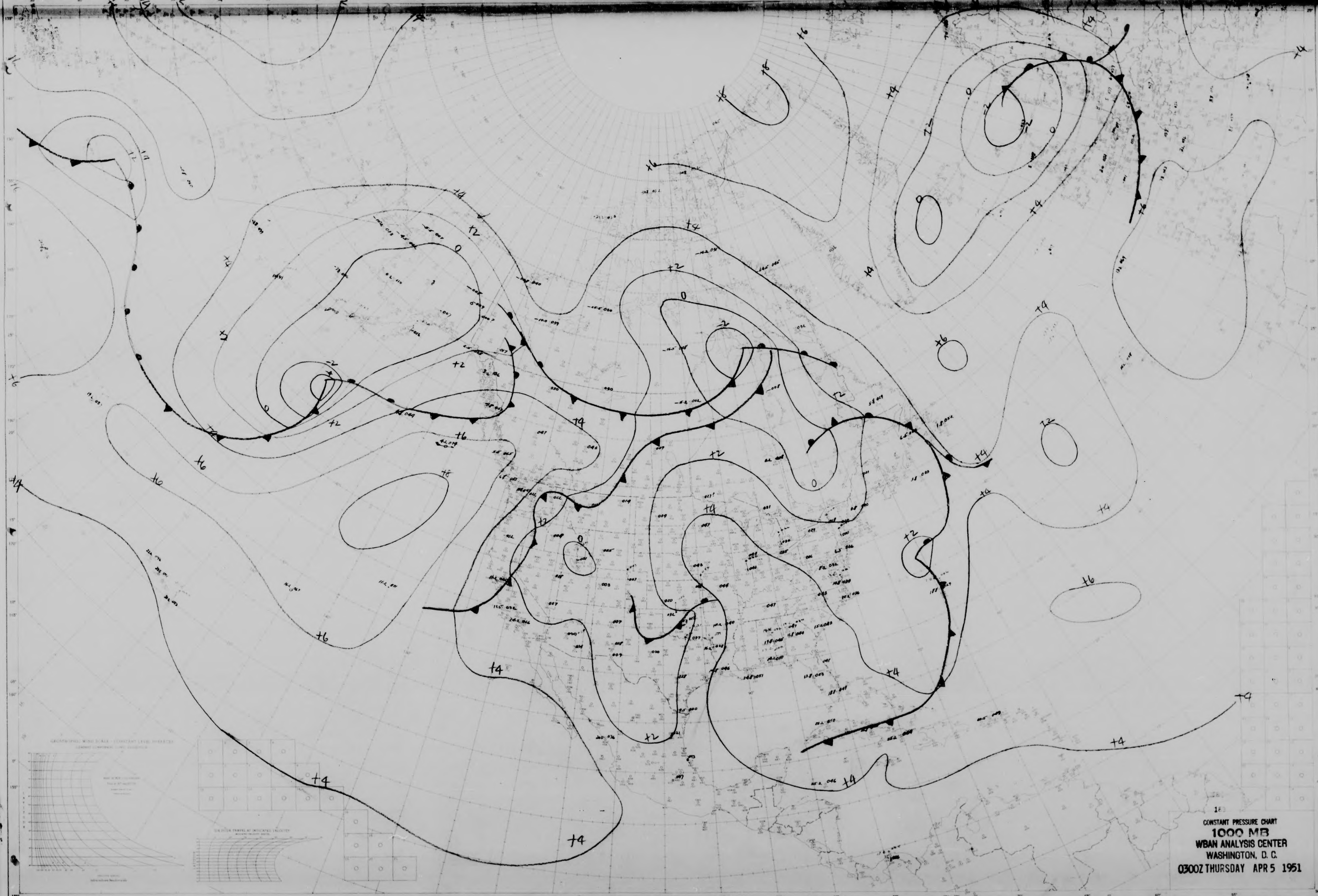
CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY APR 4 1951

STATION
ANALYST
TIME
DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


+2
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183

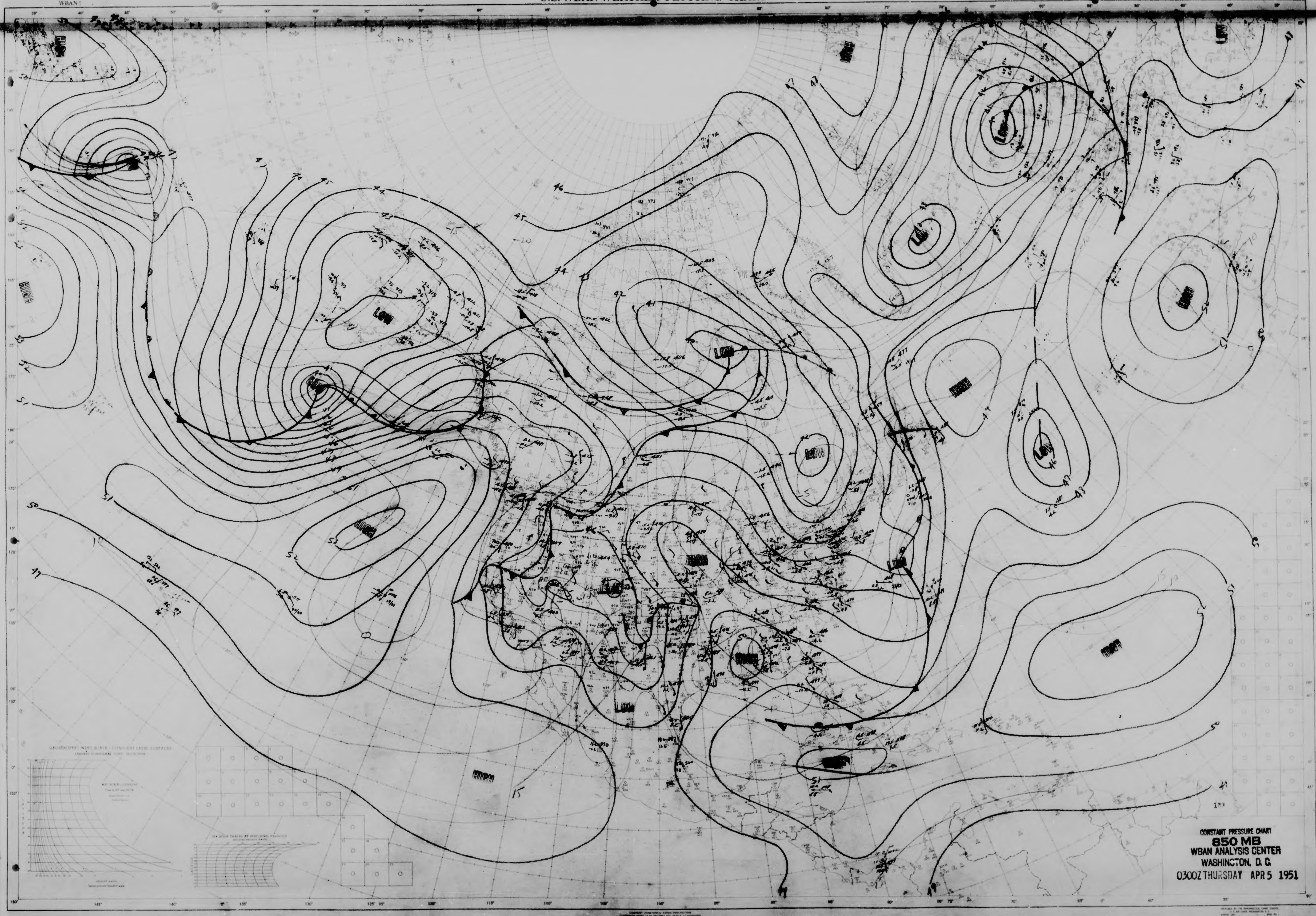
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY APR 5 1951

STATION 7321 TIME Z DATE
ANALYST UNIT PLOTTED BY

TYPE OF LEVEL

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART



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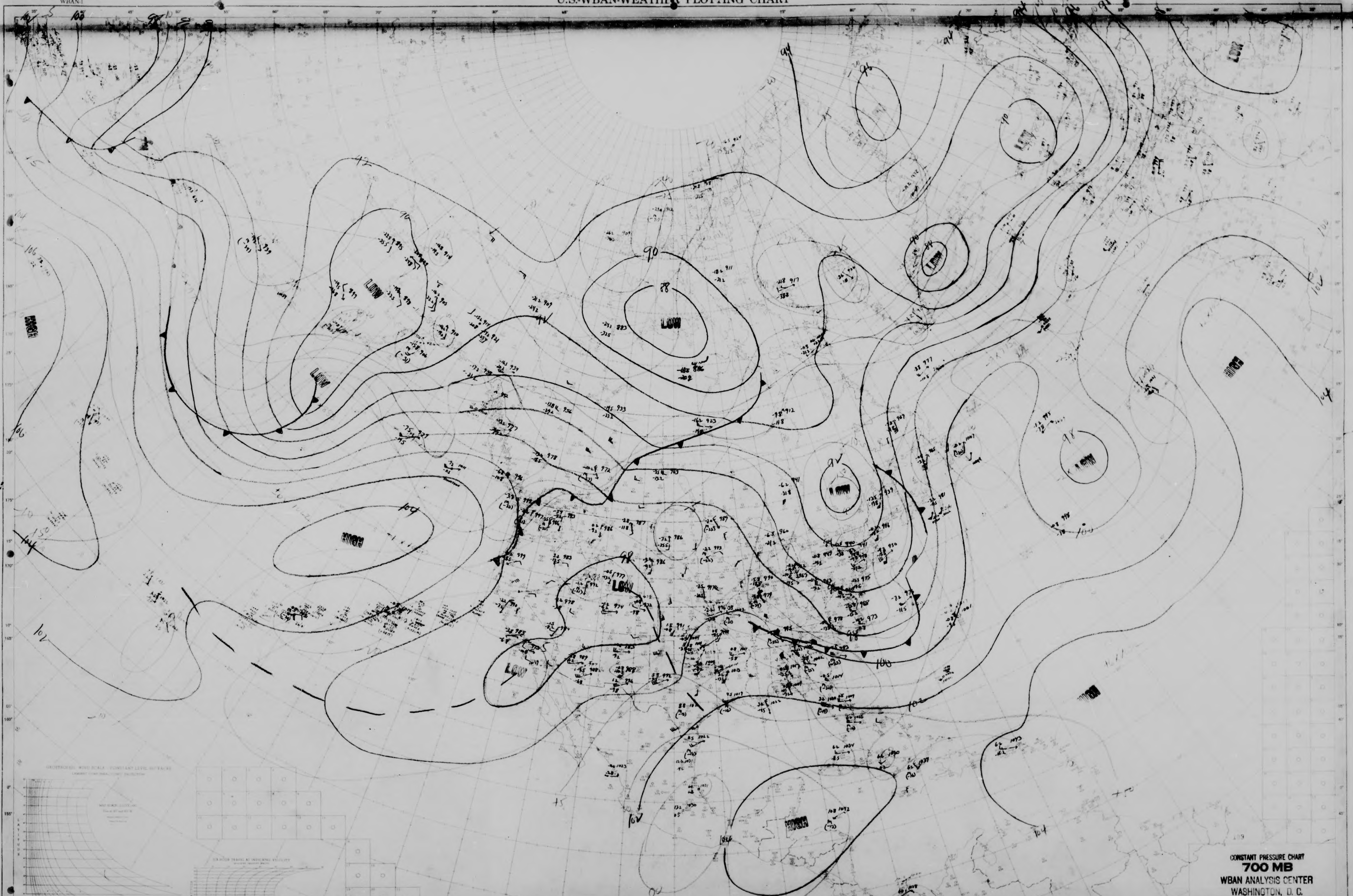
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY APR 5 1951

STATION .... TIME Z DATE
ANALYST FEC-RAD UNIT PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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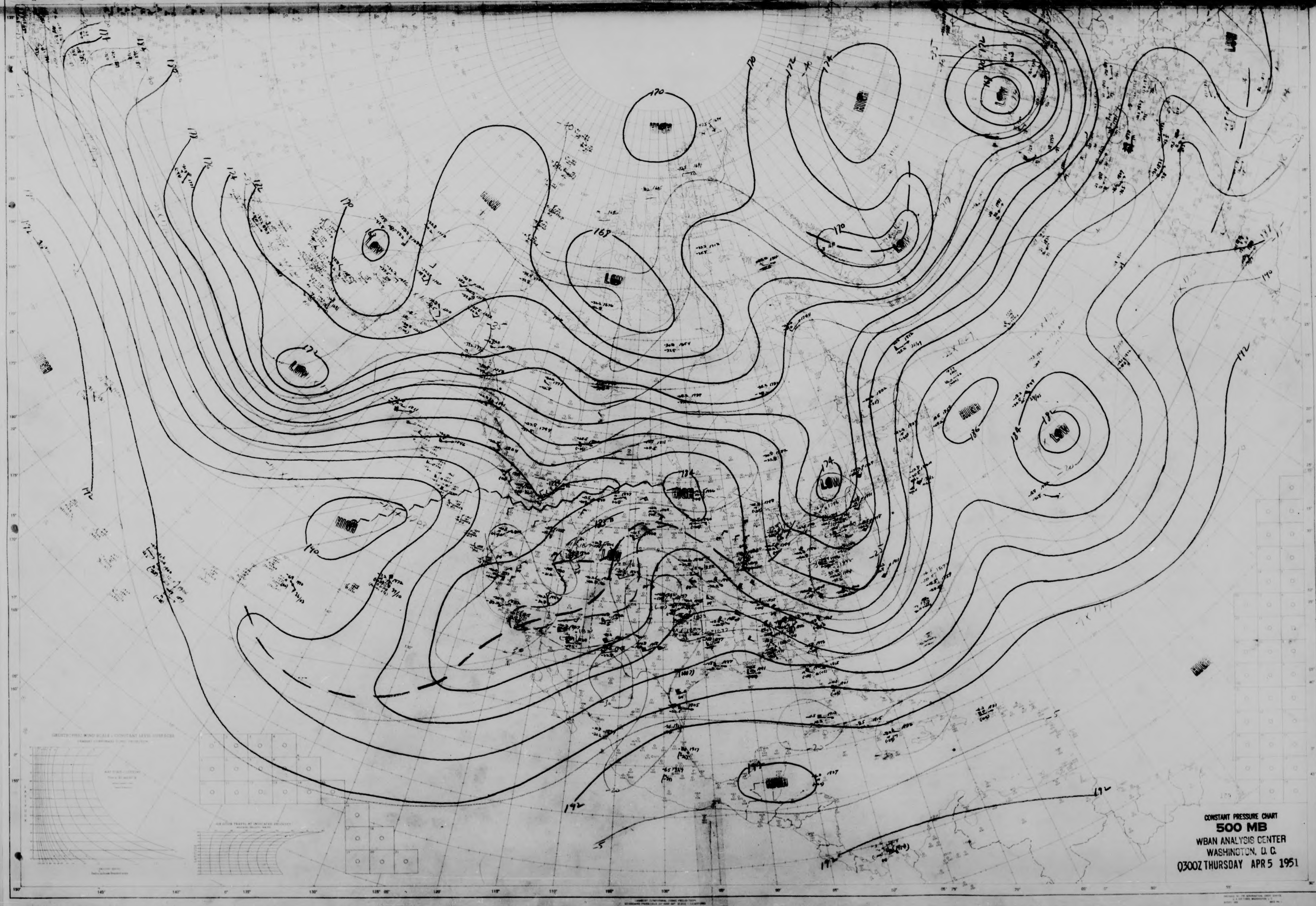
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY APR 5 1951

STATION
ANALYST AB
PLOTTED BY

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


170
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CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY APR 5 1951

STATION TIME Z DATE
ANALYST ST-BAD-H-B UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

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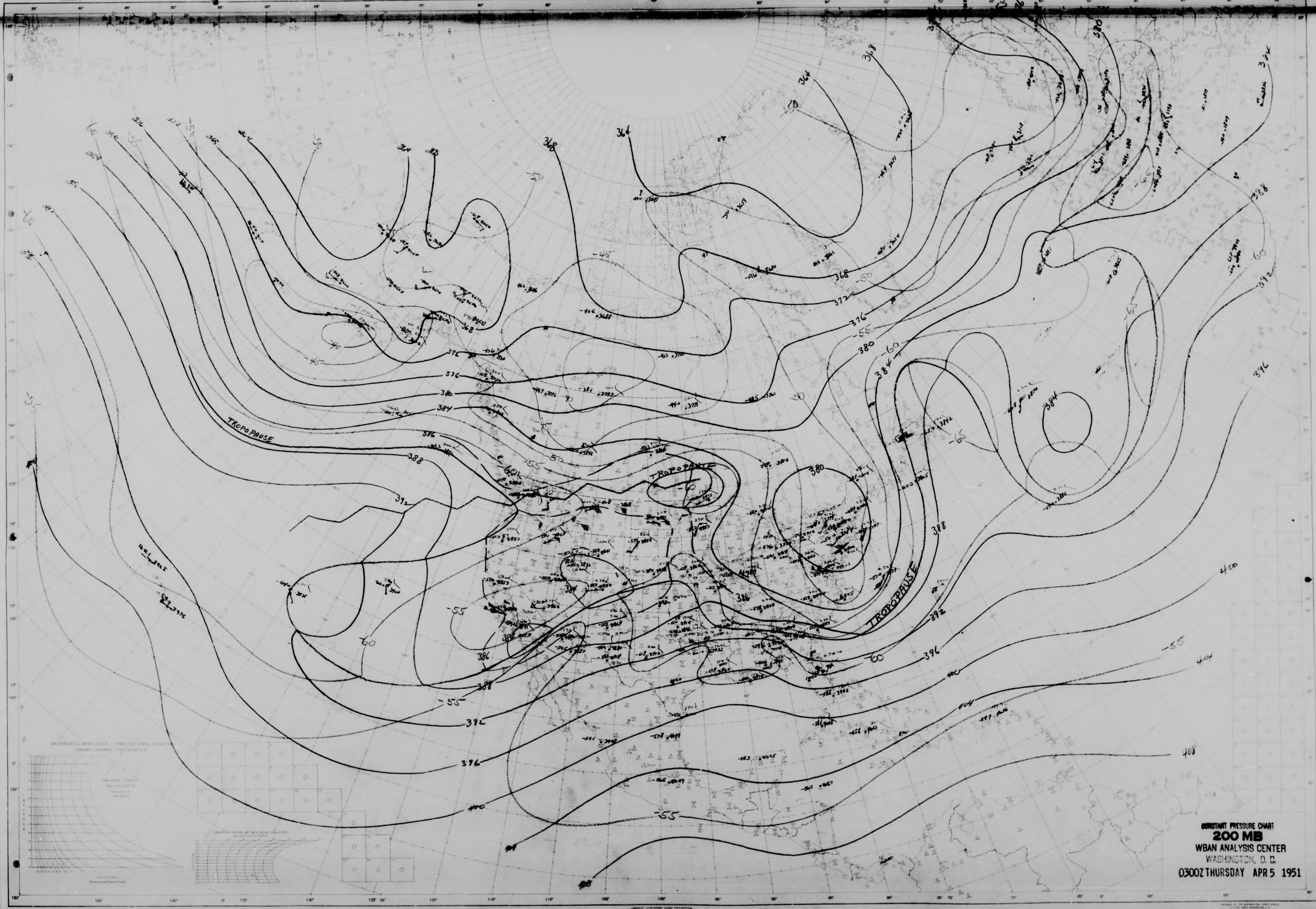
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY APR 5 1951

STATION
ANALYST RAD CFS
TIME
UNIT
DATE
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


364
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388
392
396
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404
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-50
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-60
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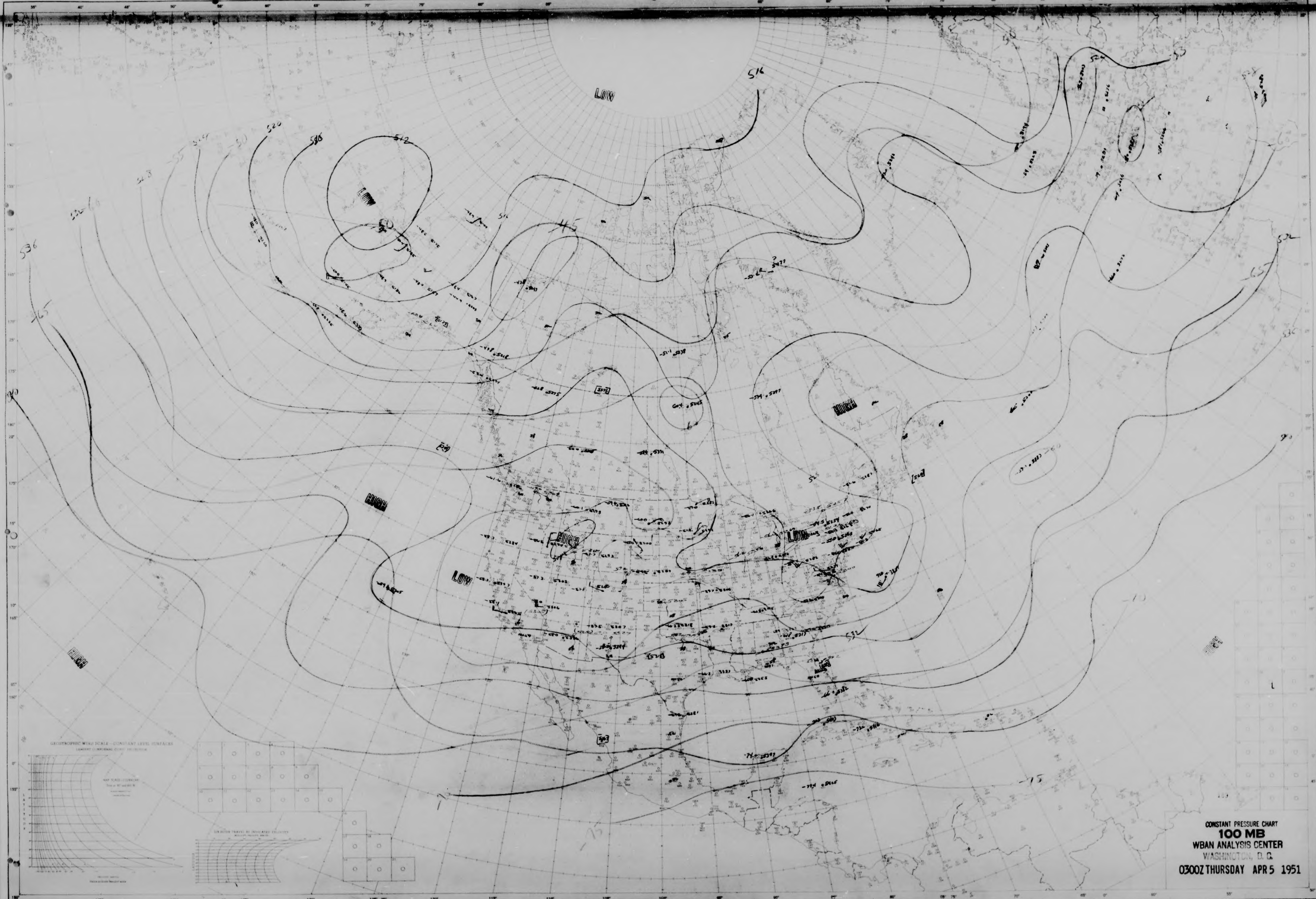
TROPOPAUSE

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY APR 5 1951

STATION
ANALYST R[illegible], KAD
TIME Z DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



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516
512
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532
-45
-50
-55
-60
-65
-70
-75
LOW
LOW
LOW
HIGH
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HIGH
HIGH
HIGH

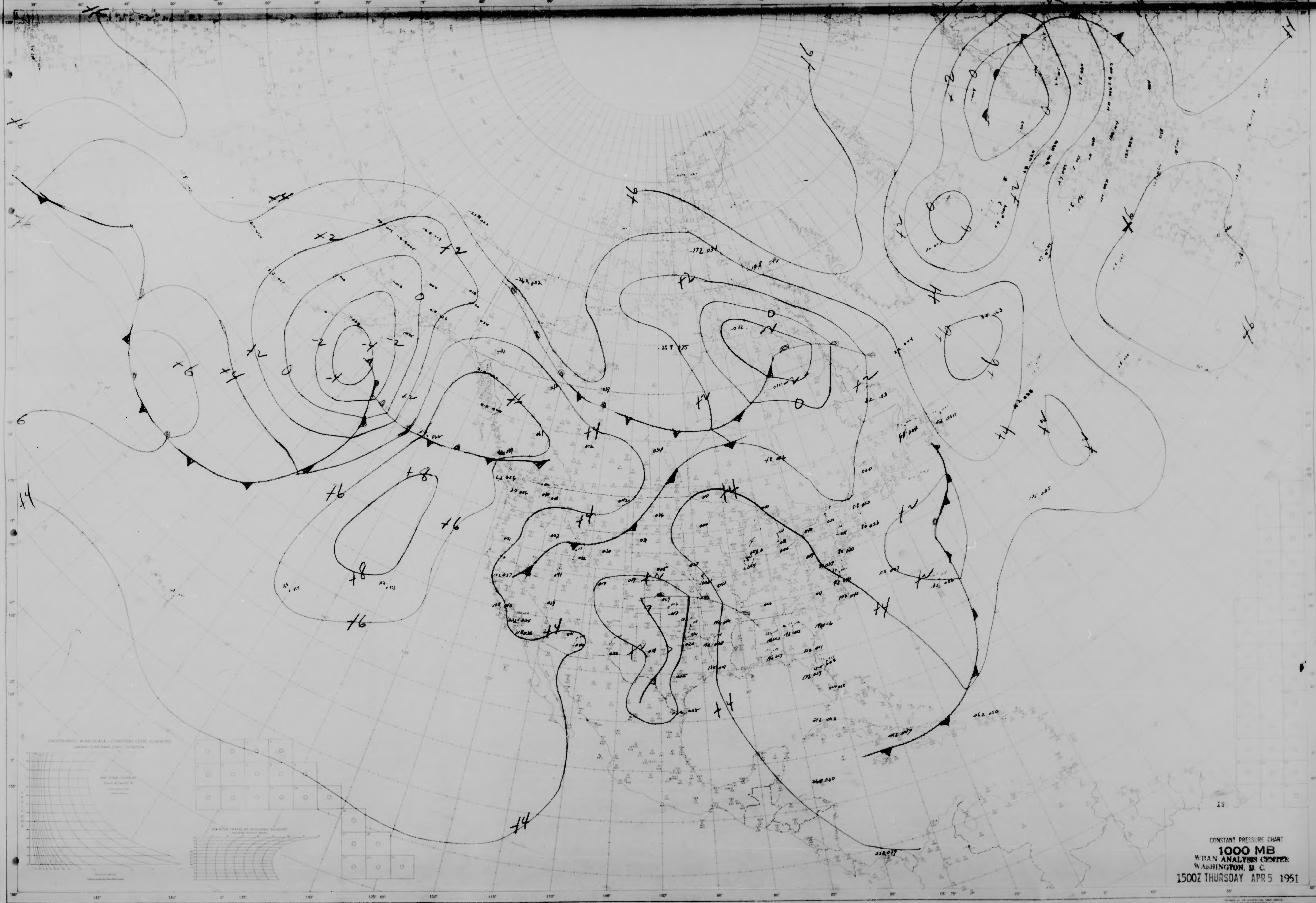
CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY APR 5 1951

NORTH AMERICA

STATION .... TIME Z DATE
ANALYST JAC UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



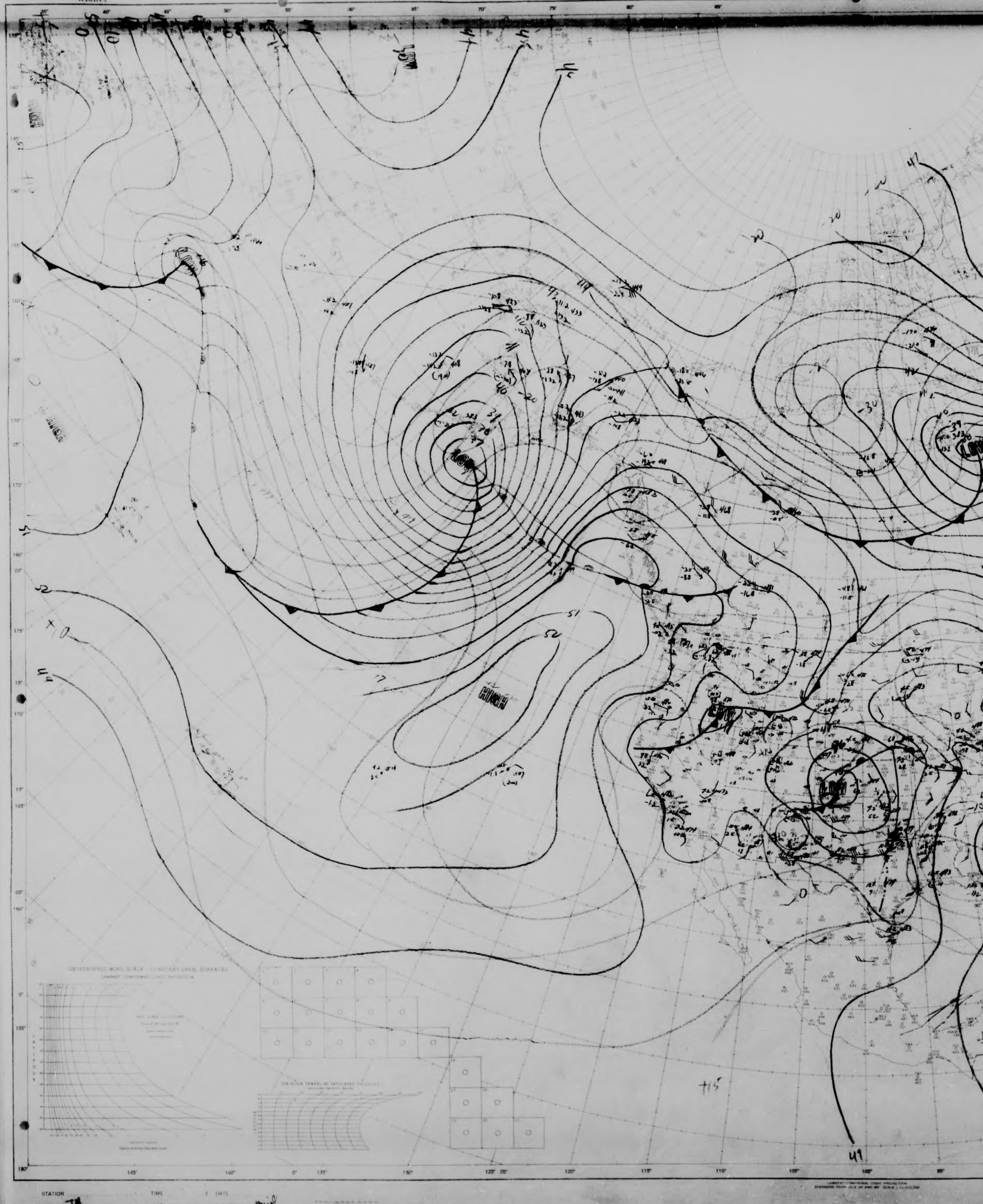
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY APR 5 1951

STATION CFB TIME Z DATE

ANALYST UNIT PLOTTED BY Bnyl TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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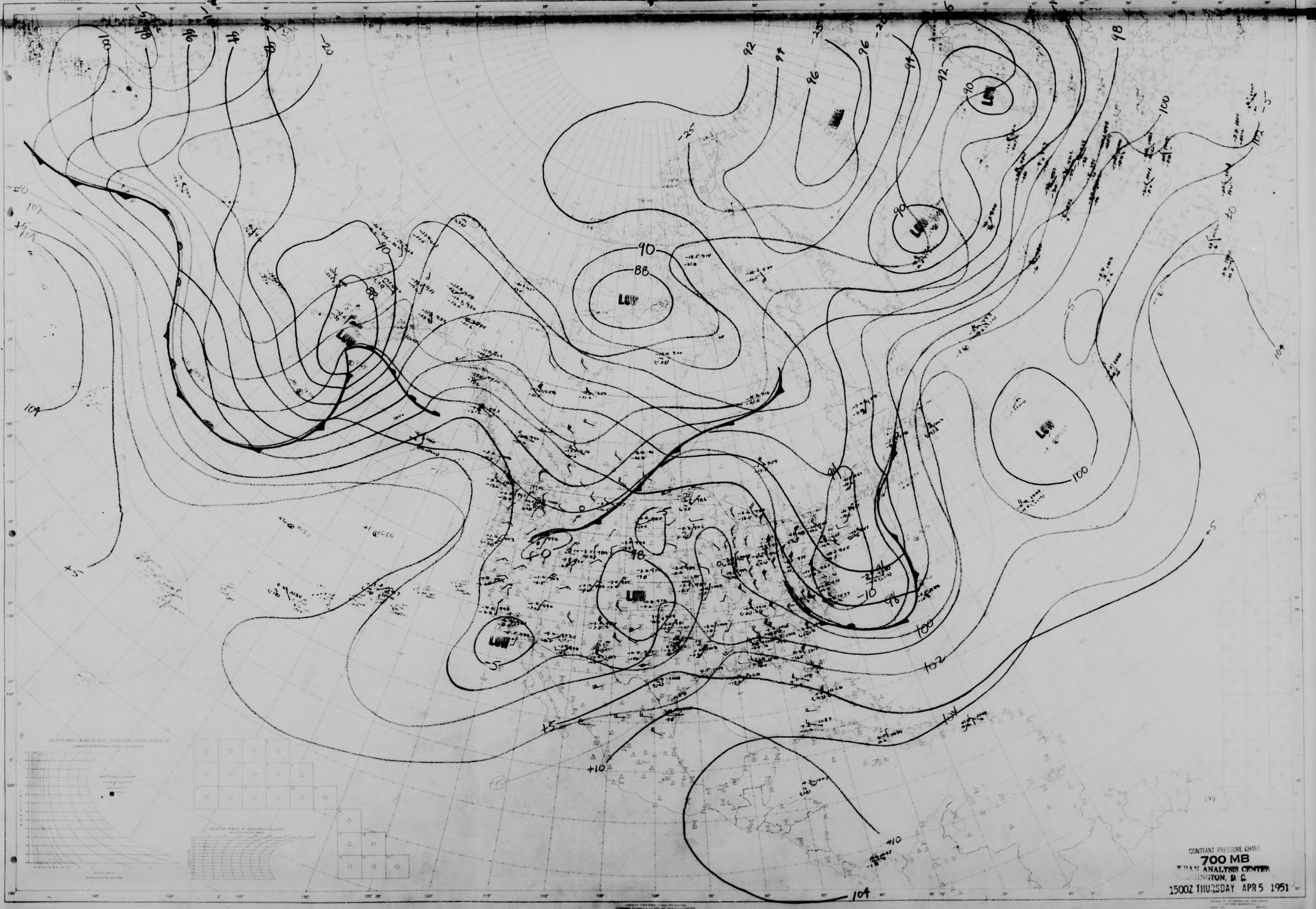
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY APR 5 1951

STATION TIME Z DATE
ANALYST TB UNIT PLOTTED BY Bird TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



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-5
-10
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-25
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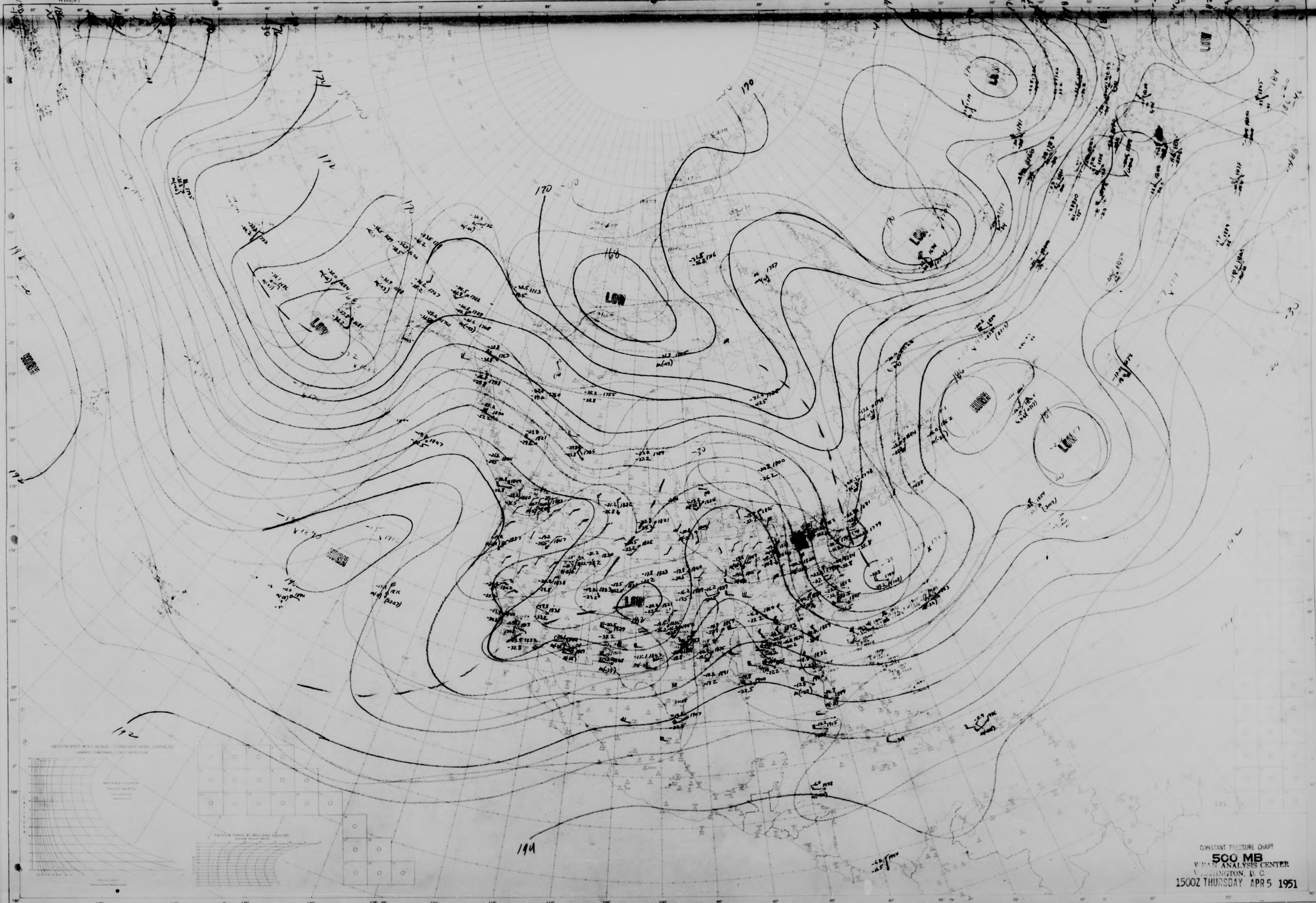
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY APR 5 1951

NORTH AMERICA

STATION TIME Z DATE
ANALYST WTC UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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168
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172
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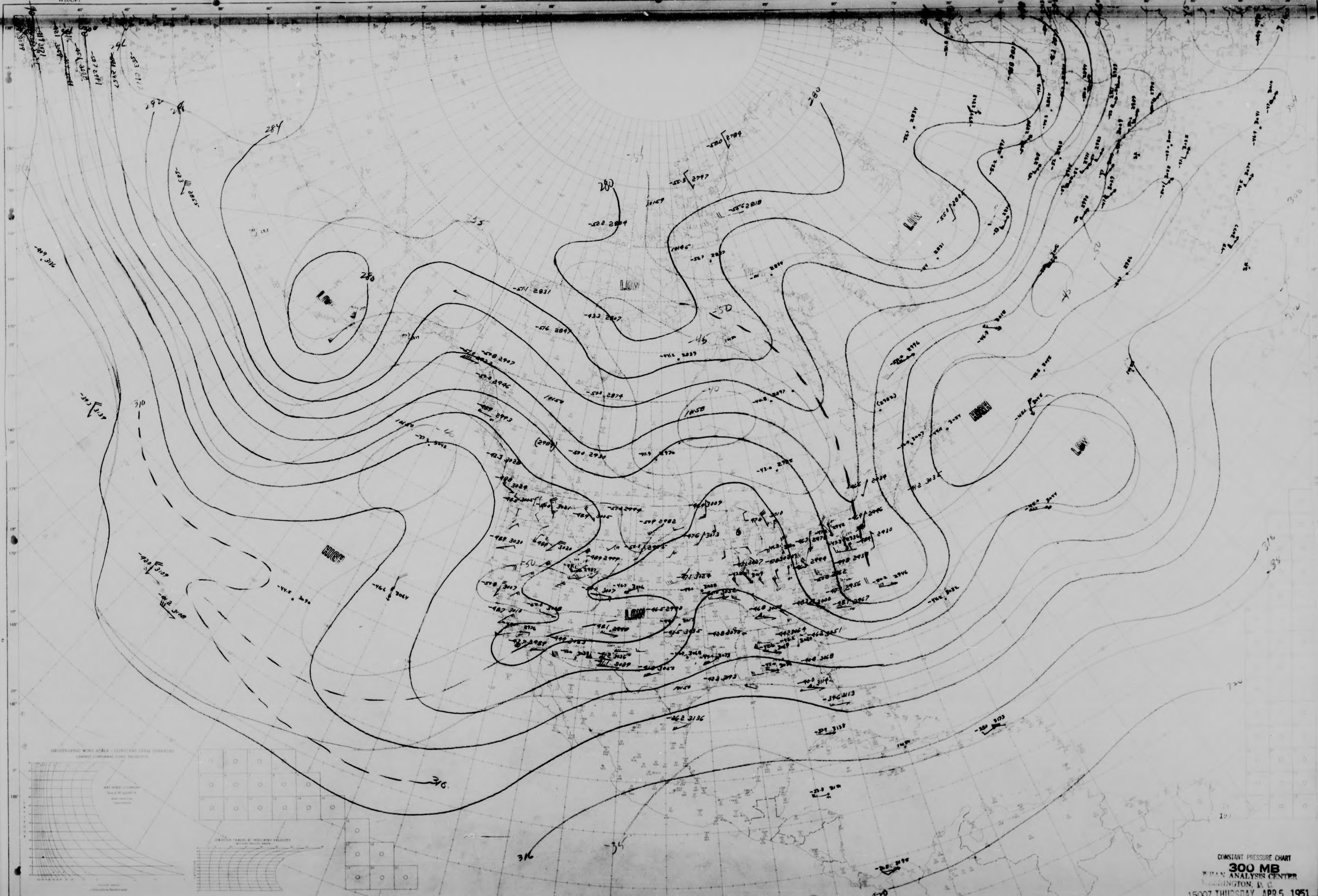
192
194

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY APR 5 1951

STATION TIME Z DATE
ANALYST JRD-1 76 UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



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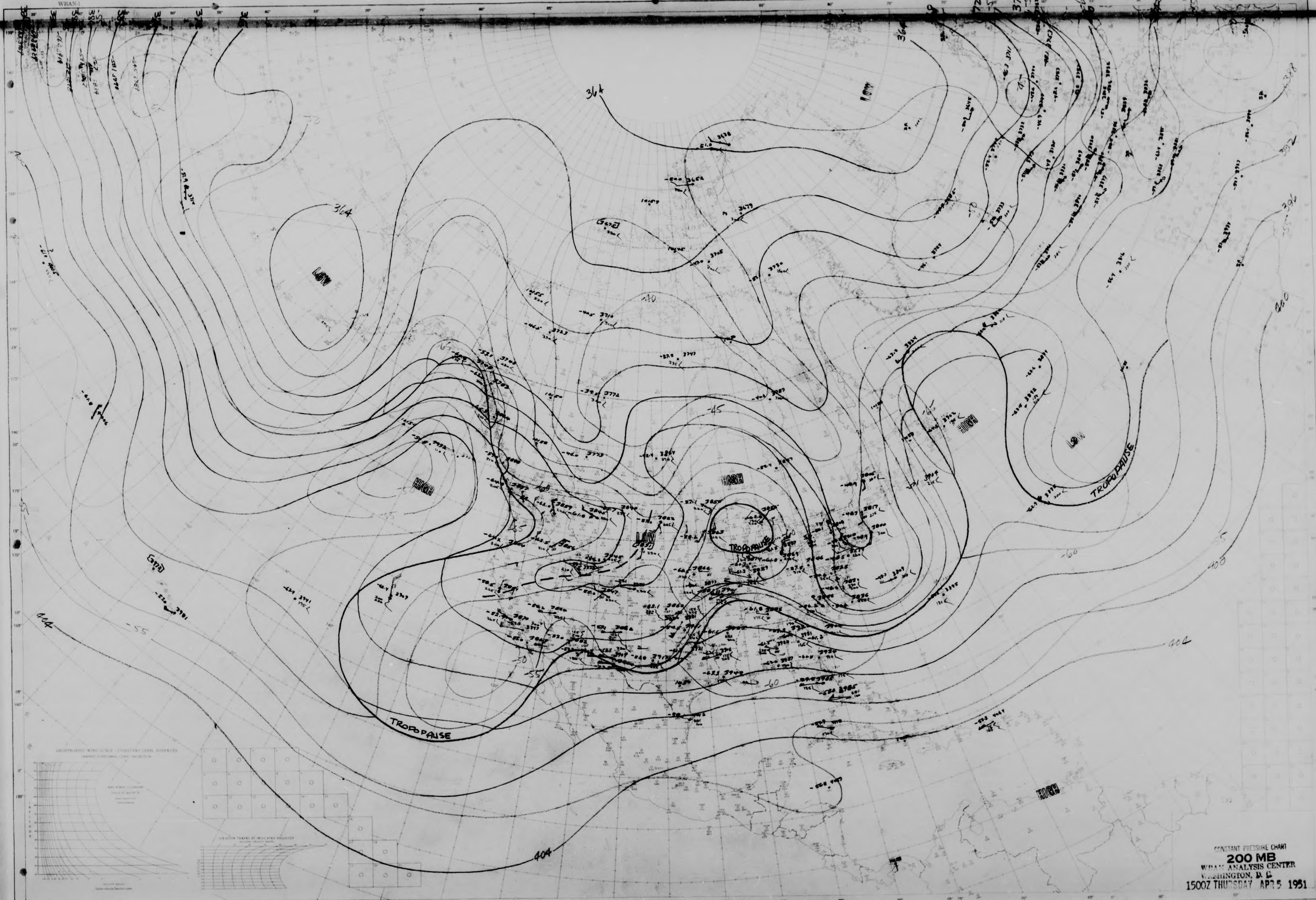
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY APR 5 1951

STATION TIME Z DATE
ANALYST JB & DGK UNIT PLOTTED BY Arlete TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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376
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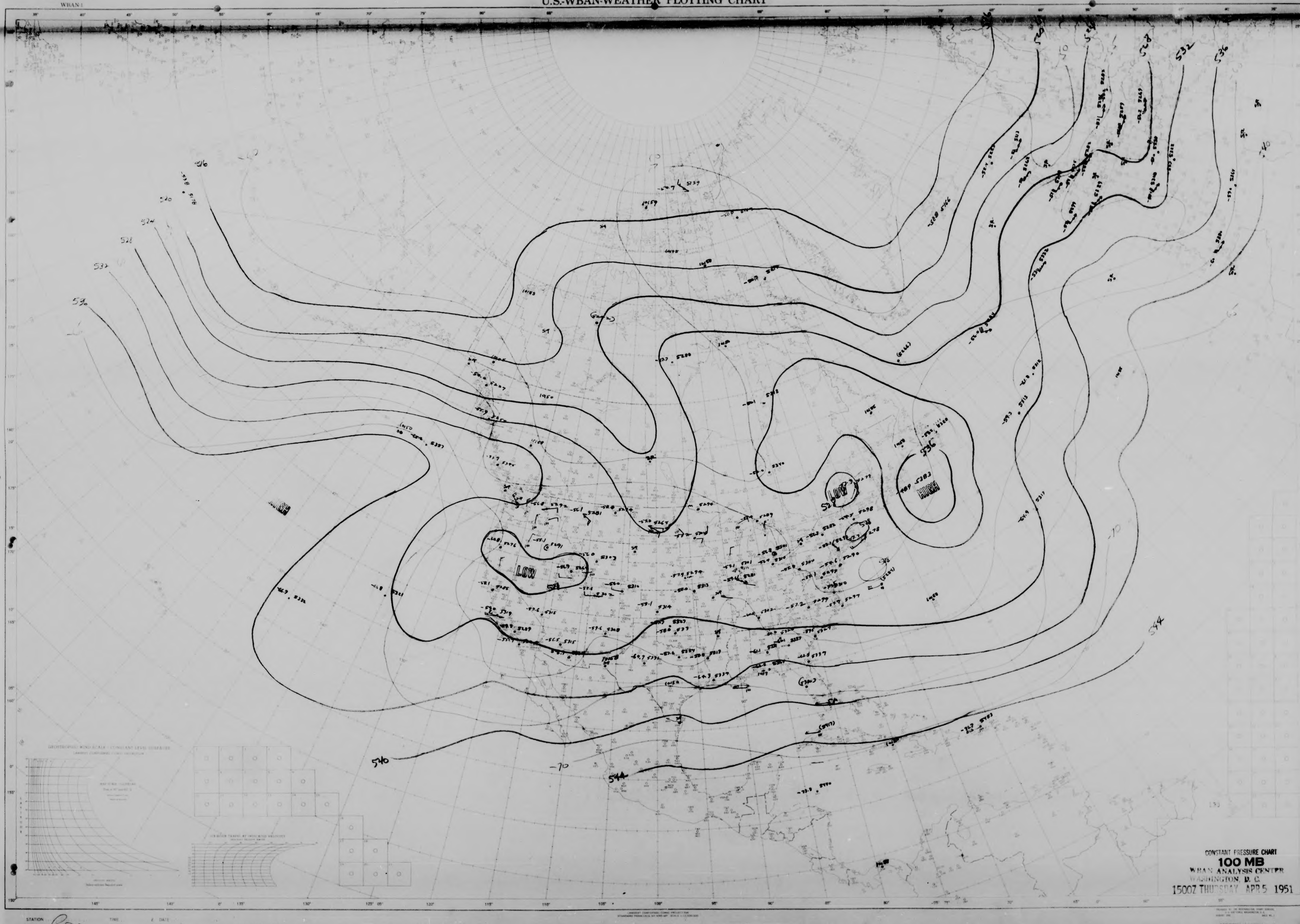
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY APR 5 1951

STATION TIME Z DATE
ANALYST F.S. UNIT PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



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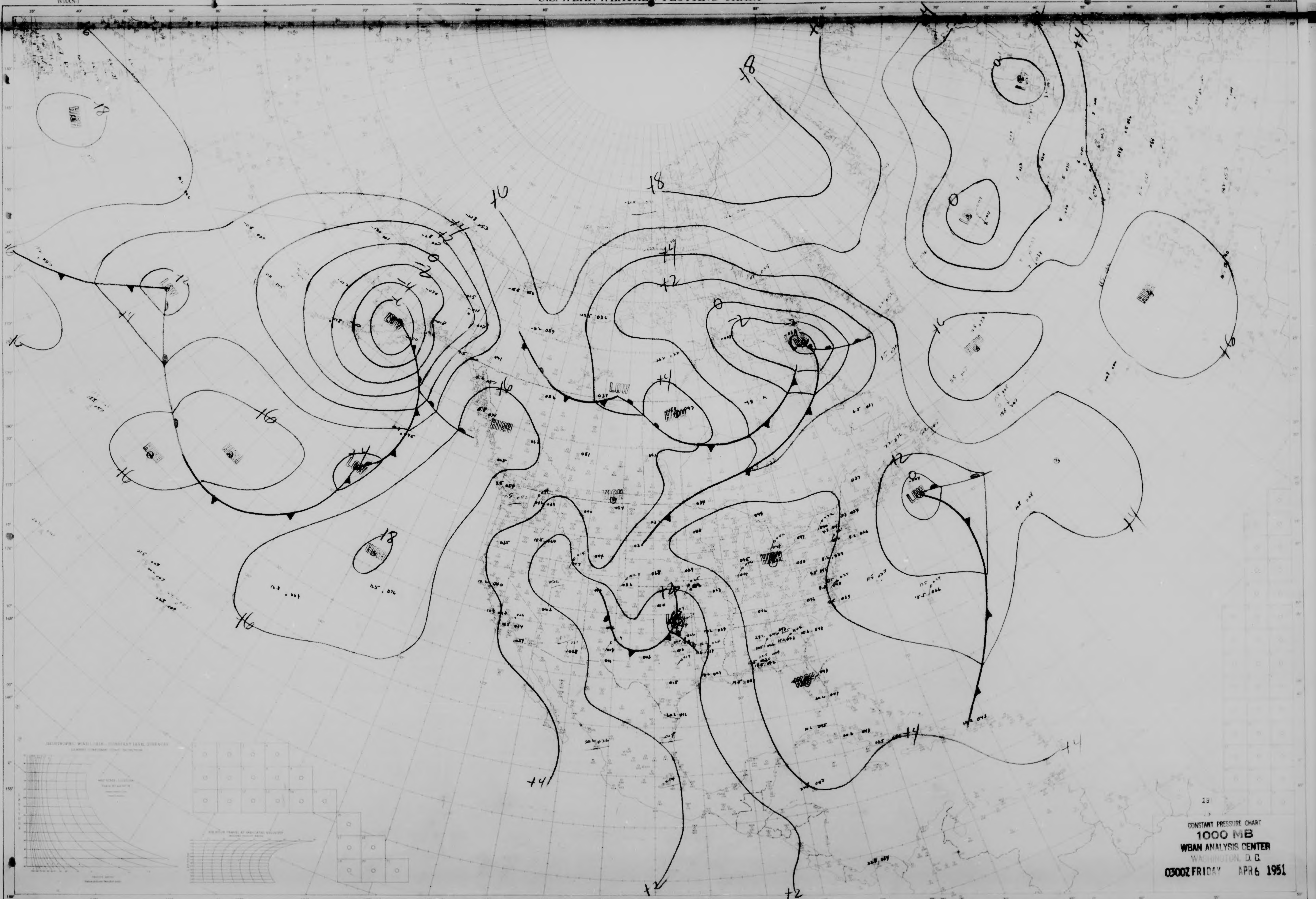
CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY APR 5 1951

STATION
ANALYST

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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18
+16
+4
+2
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-4
+6
+12
+14
18
+4
+2

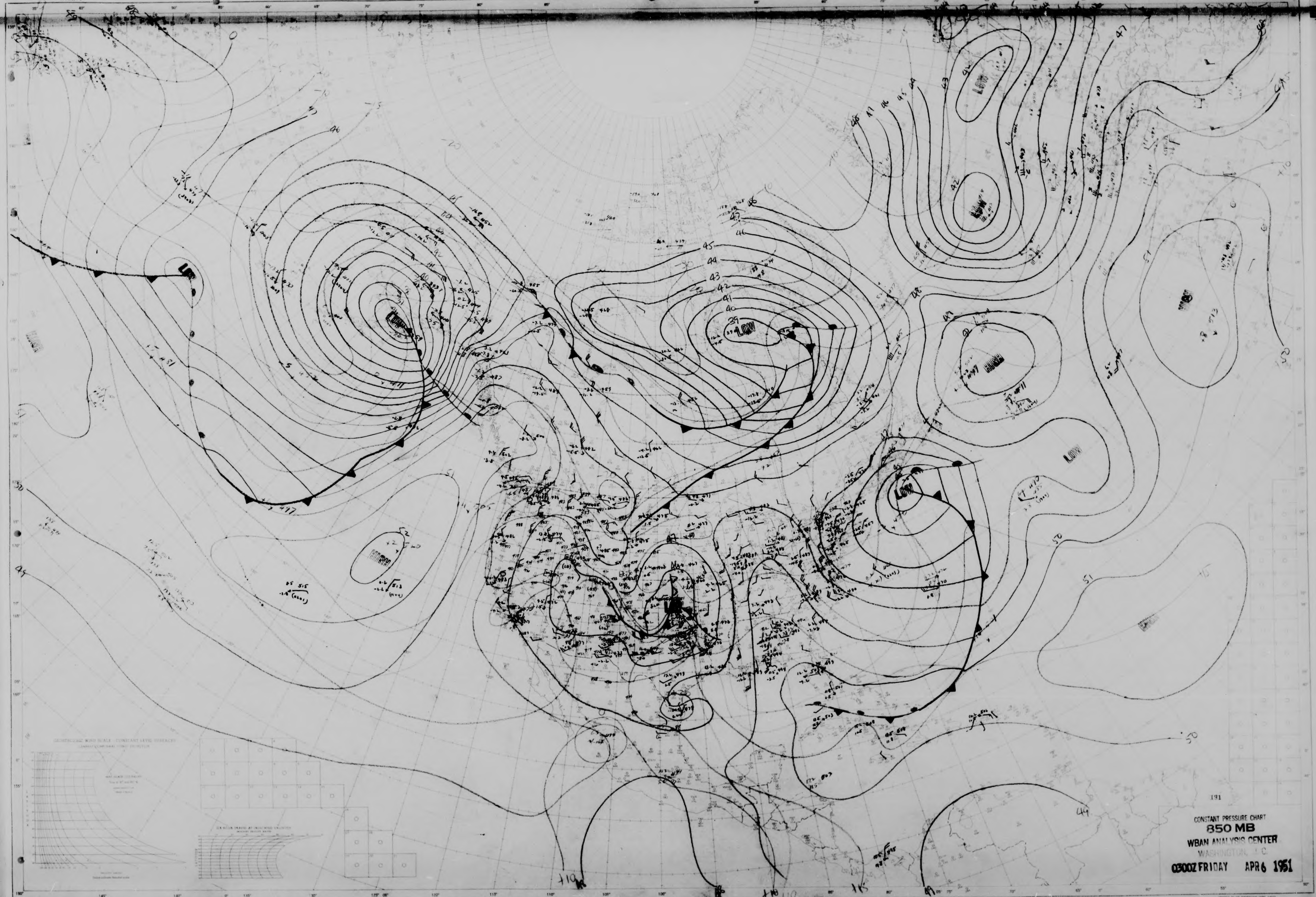
19

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY APR6 1951

STATION TIME DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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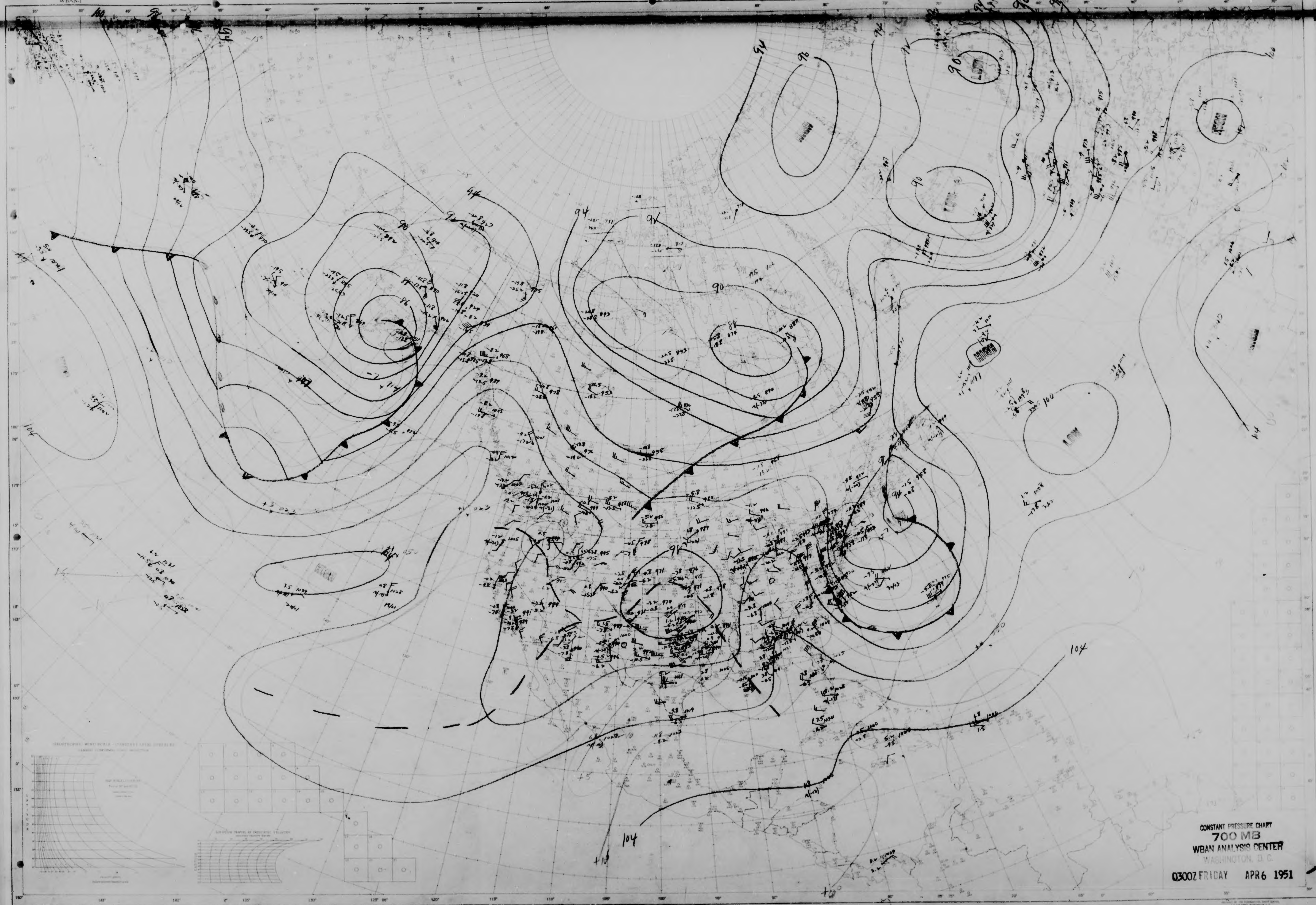
191

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z FRIDAY APR 6 1951

STATION TIME DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



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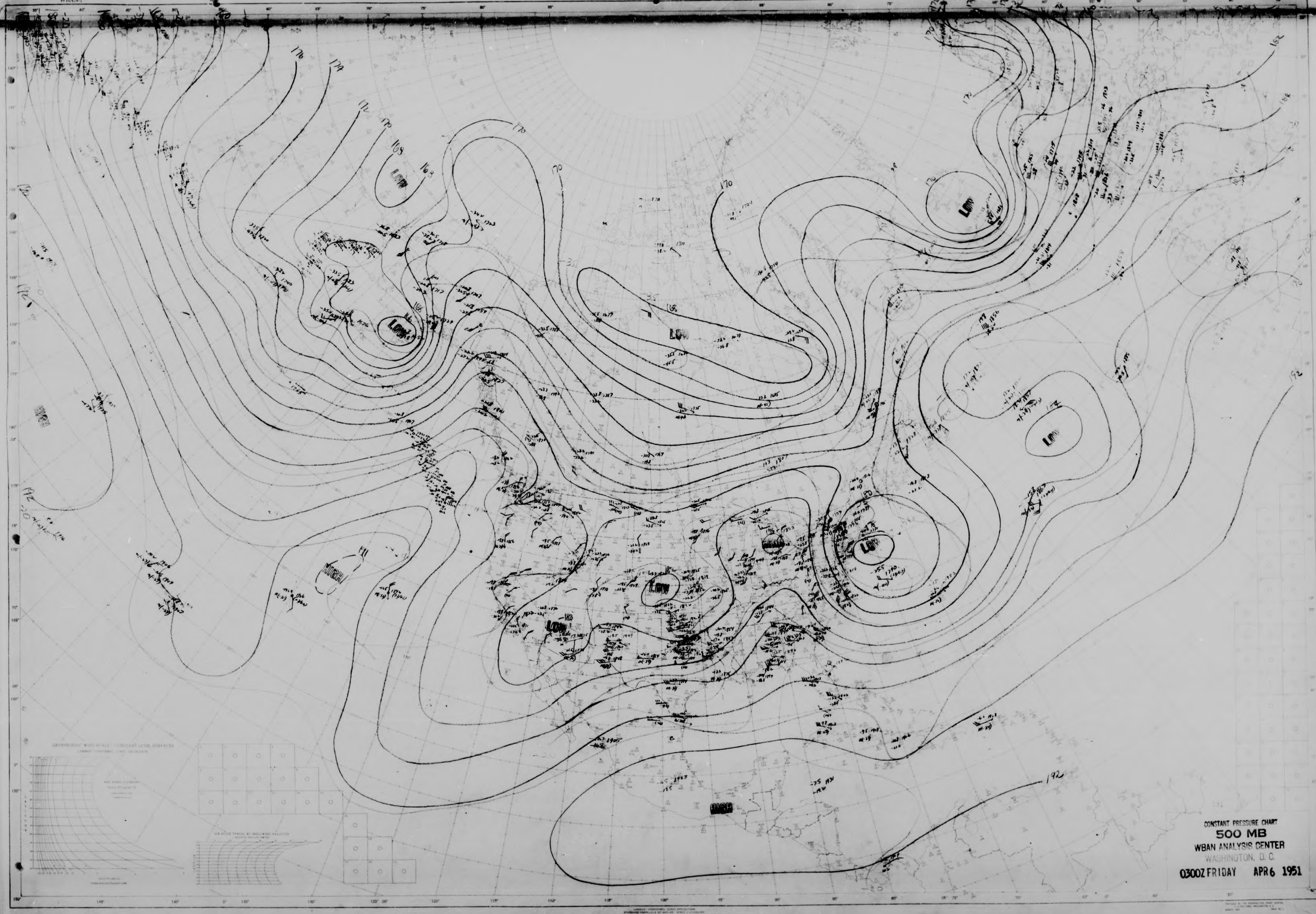
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z FRIDAY APR 6 1951

STATION TIME DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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168
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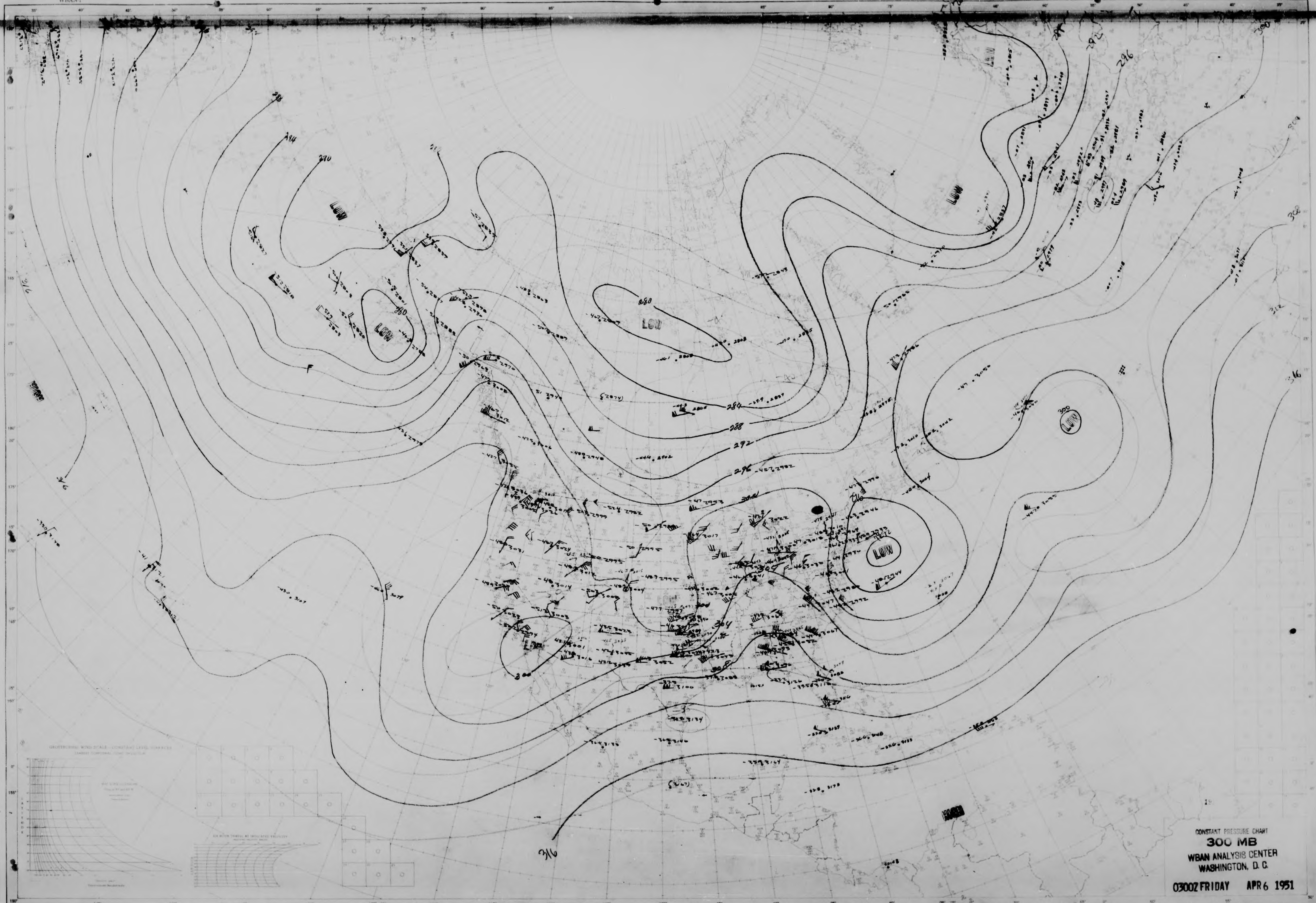
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY APR 6 1951

STATION TIME Z DATE
ANALYST 7Sl + WM UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART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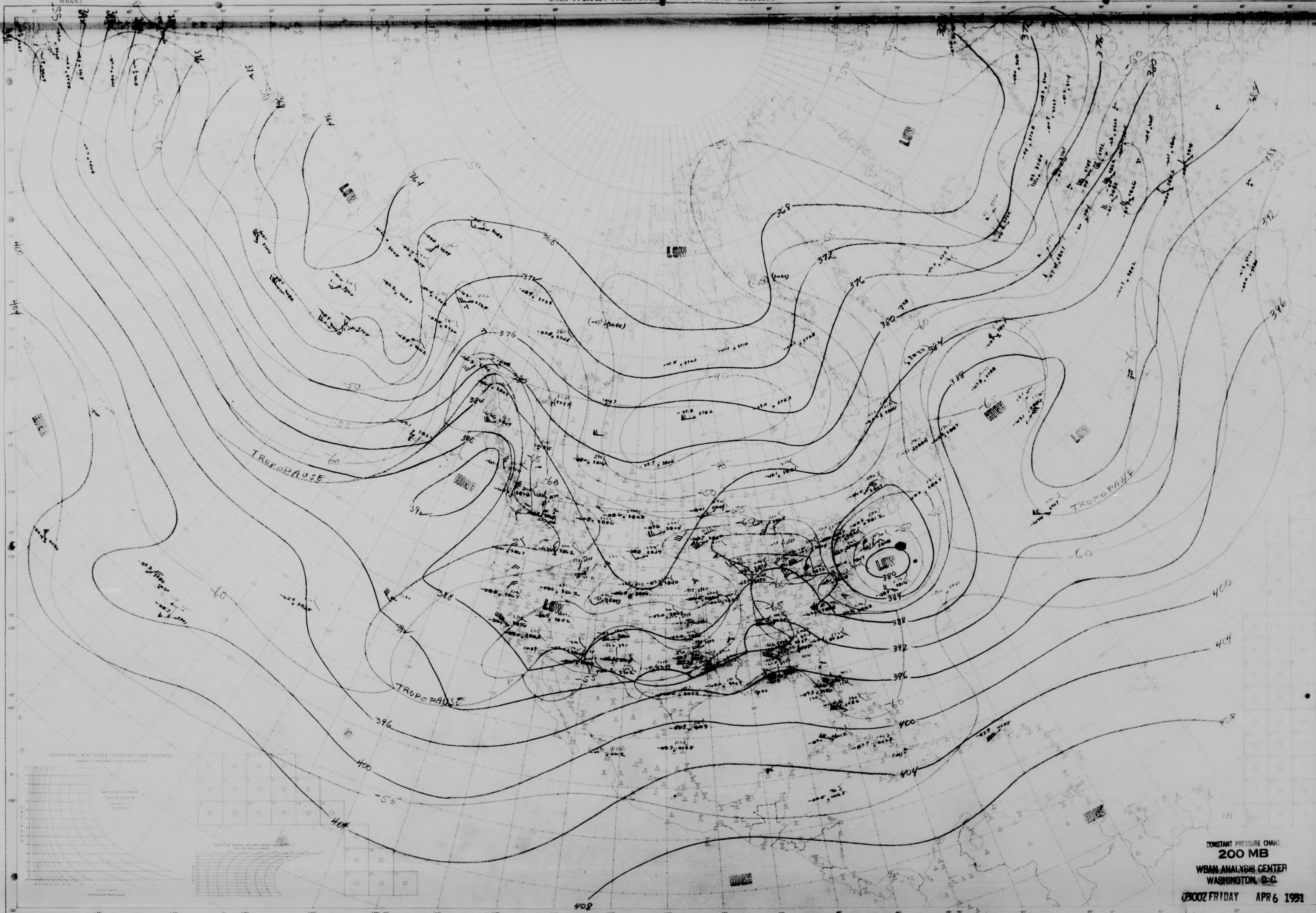
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

03002 FRIDAY APR 6 1951

STATION
ANALYST
TIME
Z DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART



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TROPOPAUSE
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388
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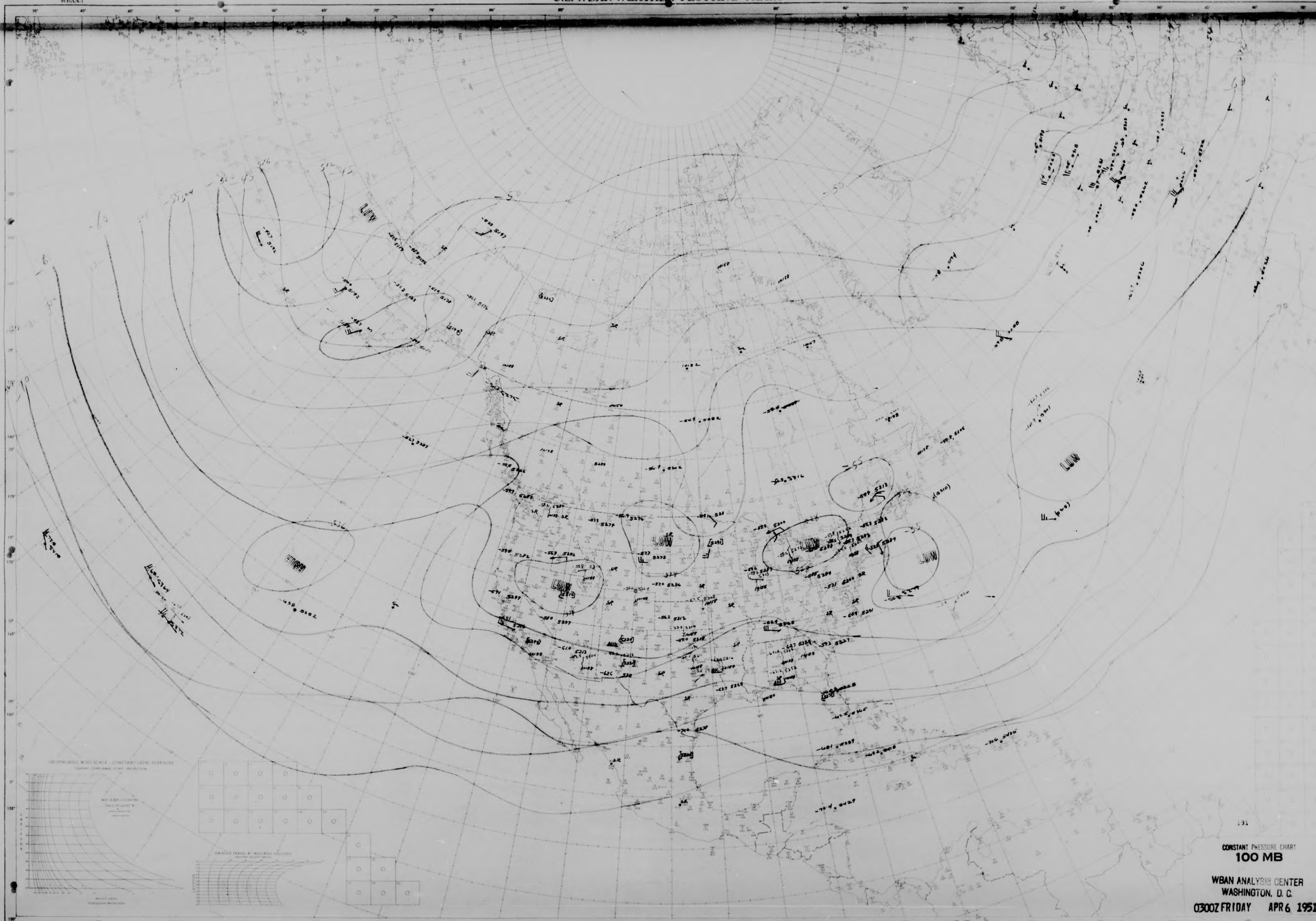
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z FRIDAY APR 6 1951

STATION
ANALYST

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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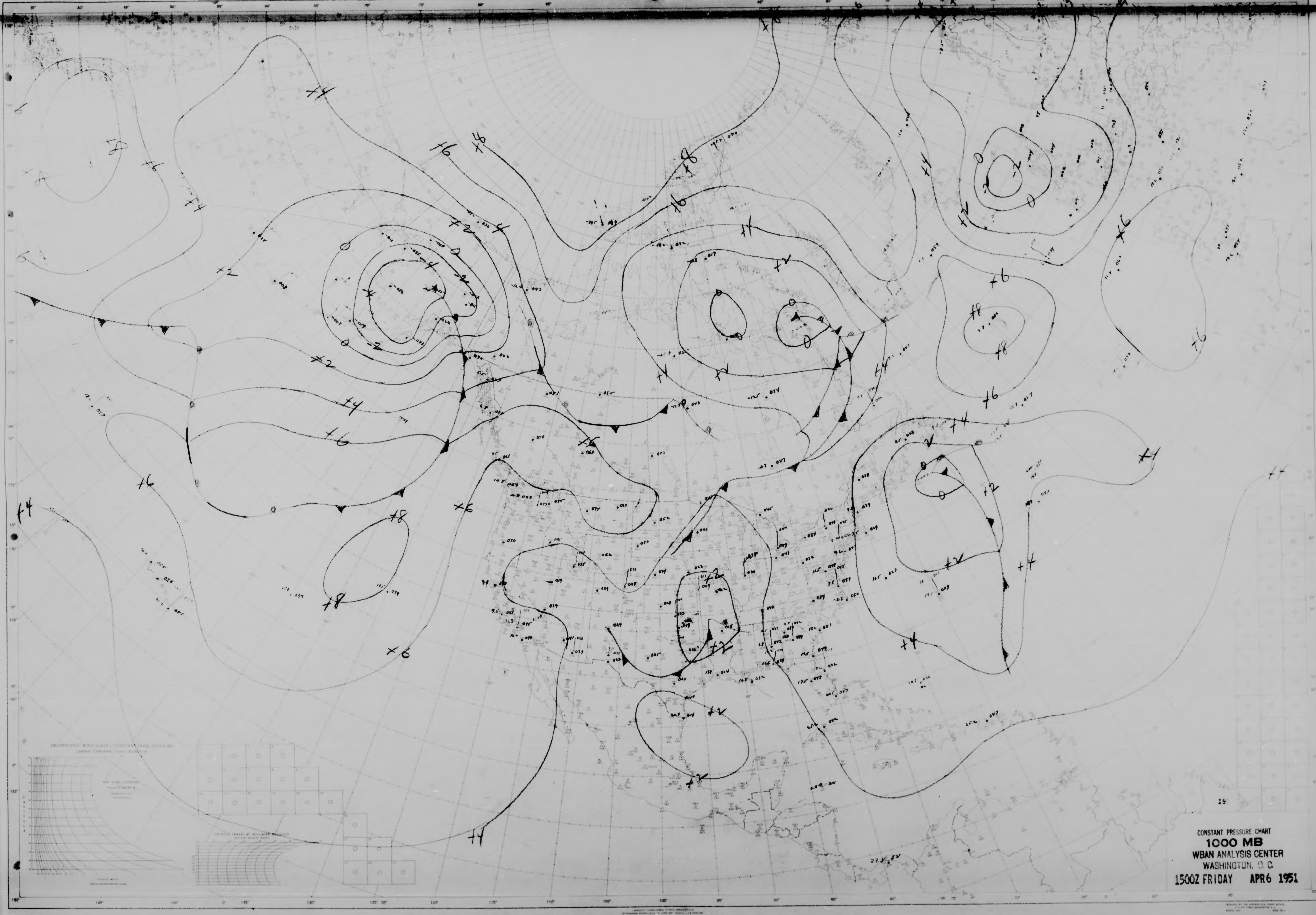
CONSTANT PRESSURE CHART
100 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY APR 6 1951

STATION TIME Z DATE
ANALYST J.A.C. UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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+8
+2
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+4
+6
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+2
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+6
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+4
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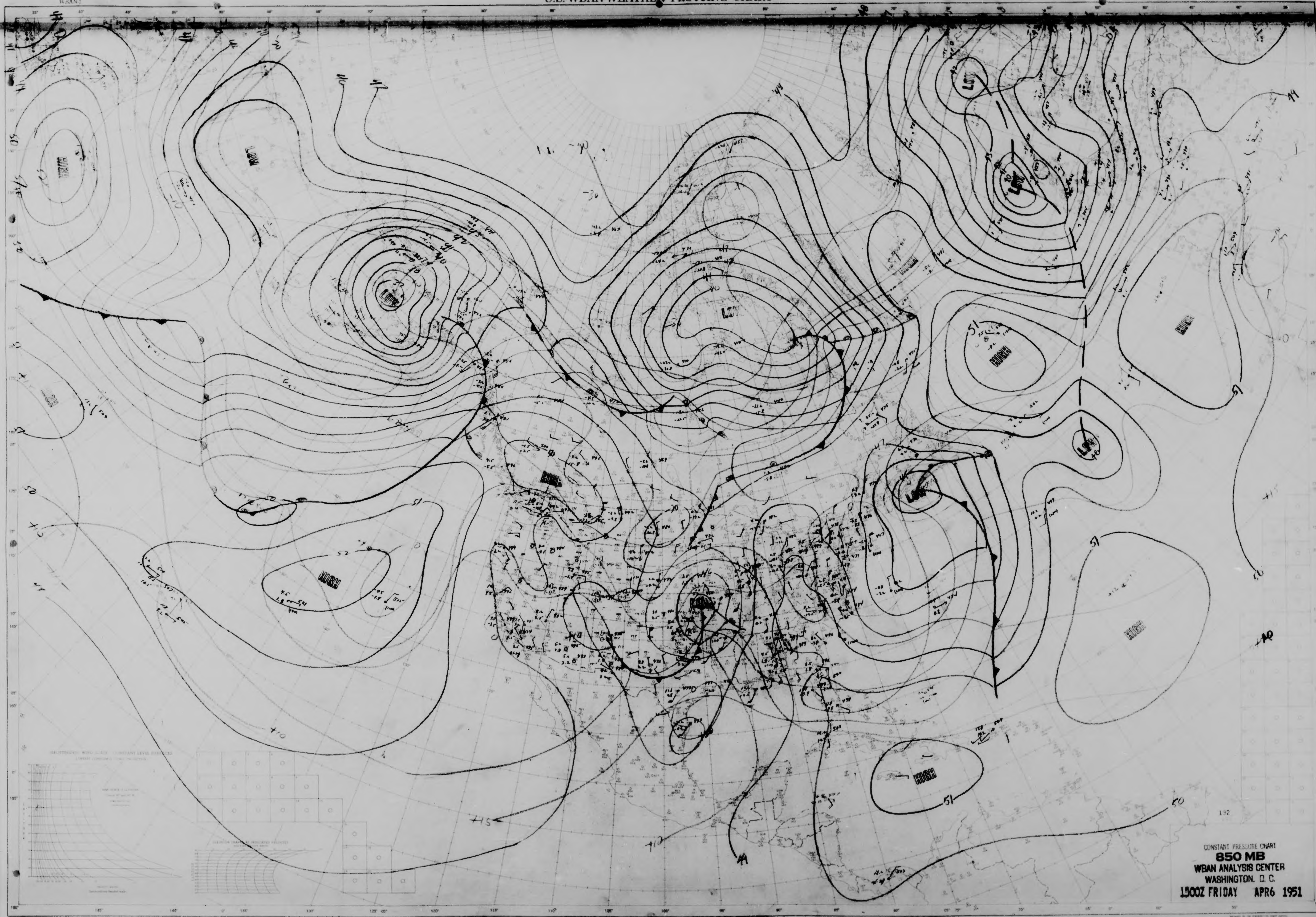
19

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY APR 6 1951

STATION
ANALYST CHB

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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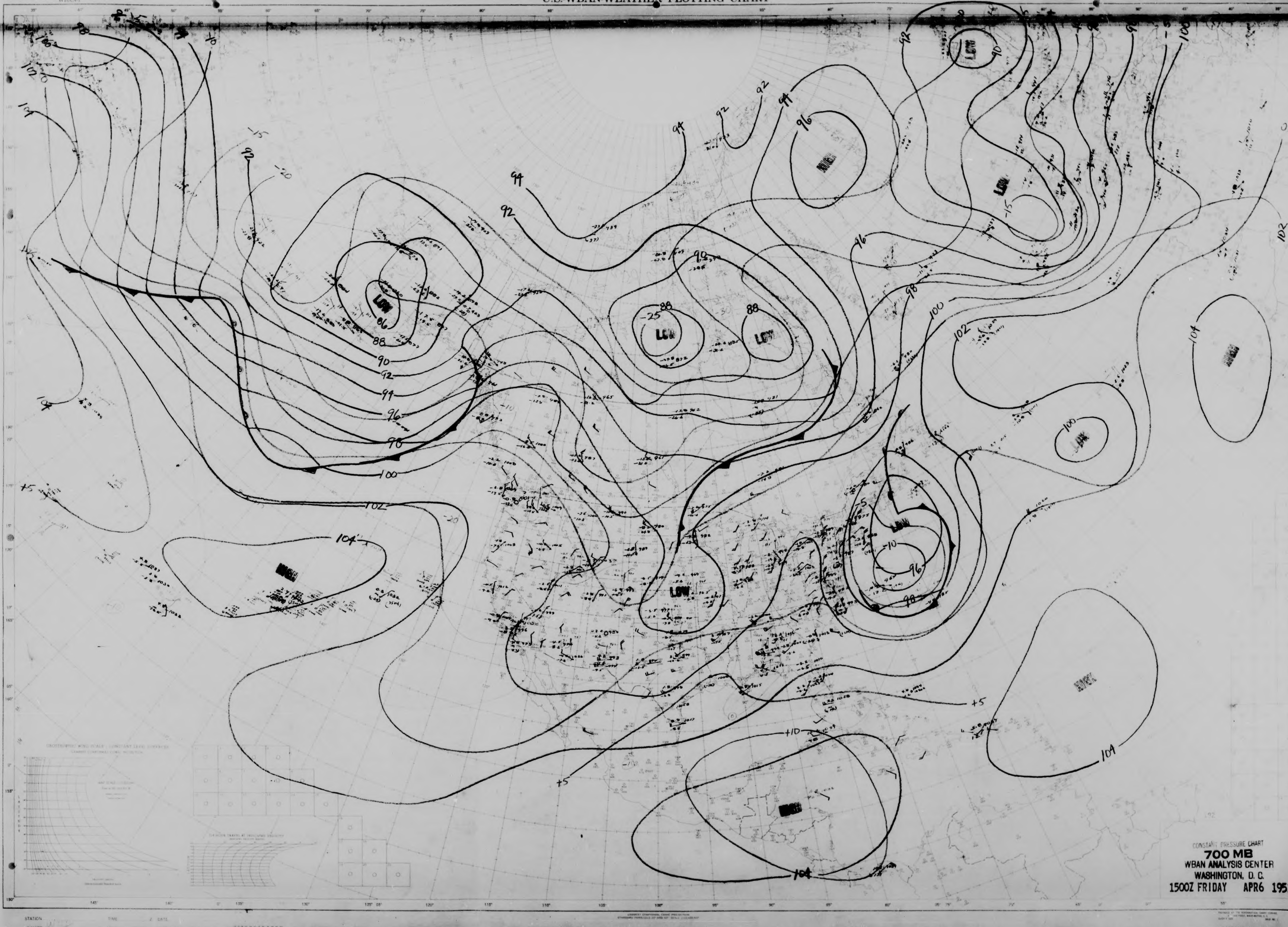
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY APR6 1951

STATION
TIME Z DATE
ANALYST TB
UNIT
PLOTTED BY Tompam
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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HIGH
88
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STATION
ANALYST
TIME
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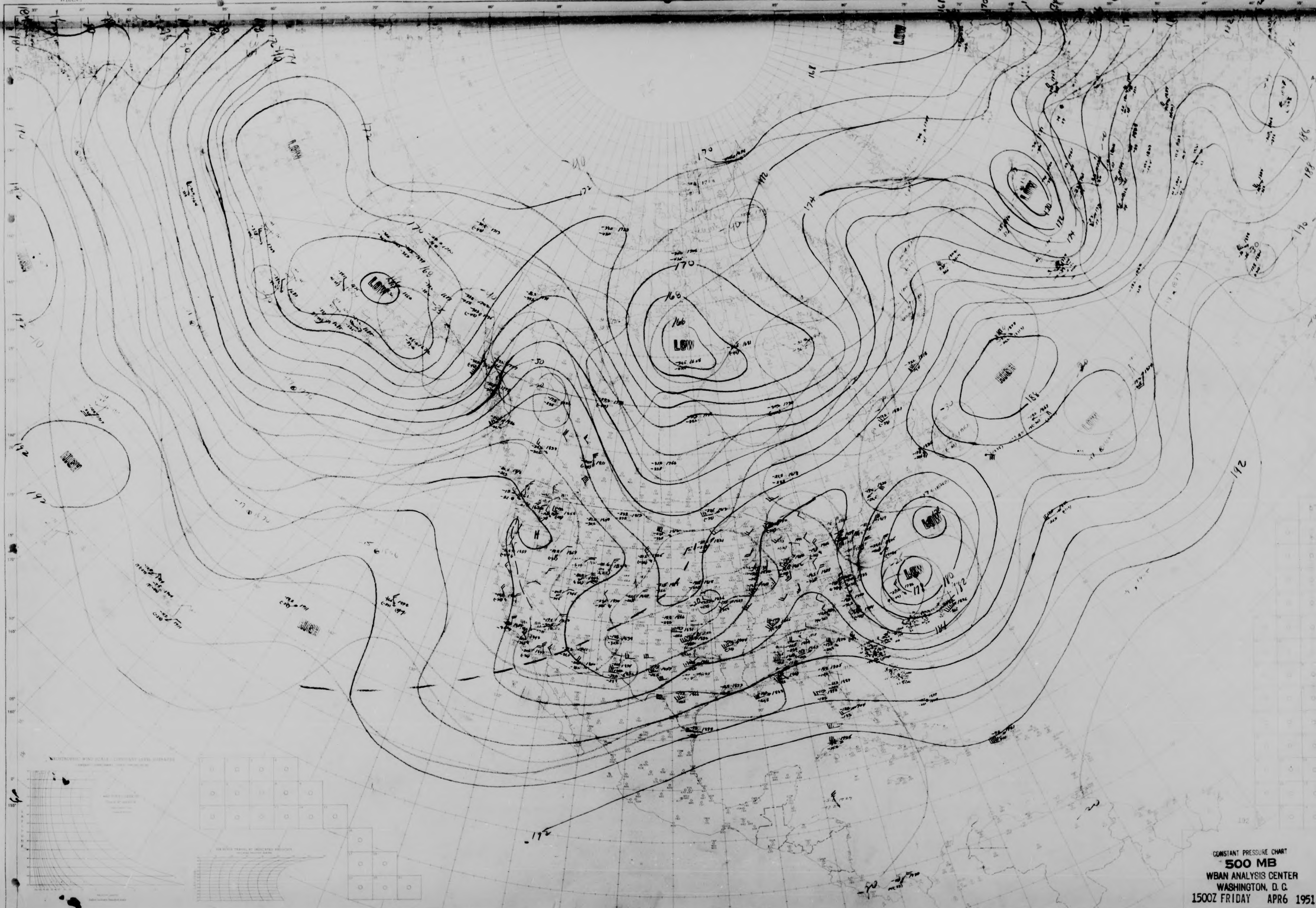
DATE
PLOTTED BY
TYPE OF LEVEL

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY APR6 1951

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART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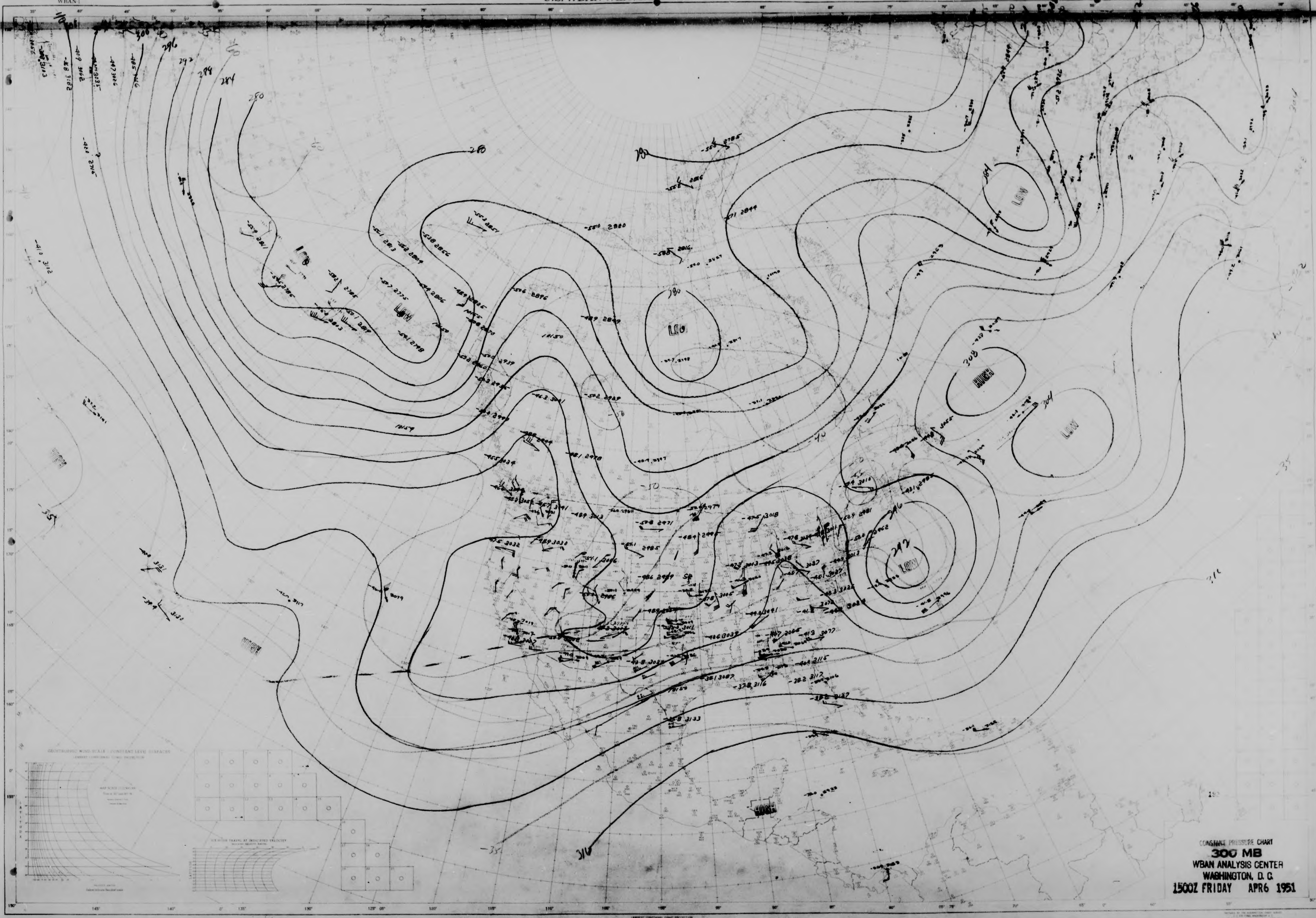
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY APR6 1951

STATION TIME Z DATE
ANALYSIS UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



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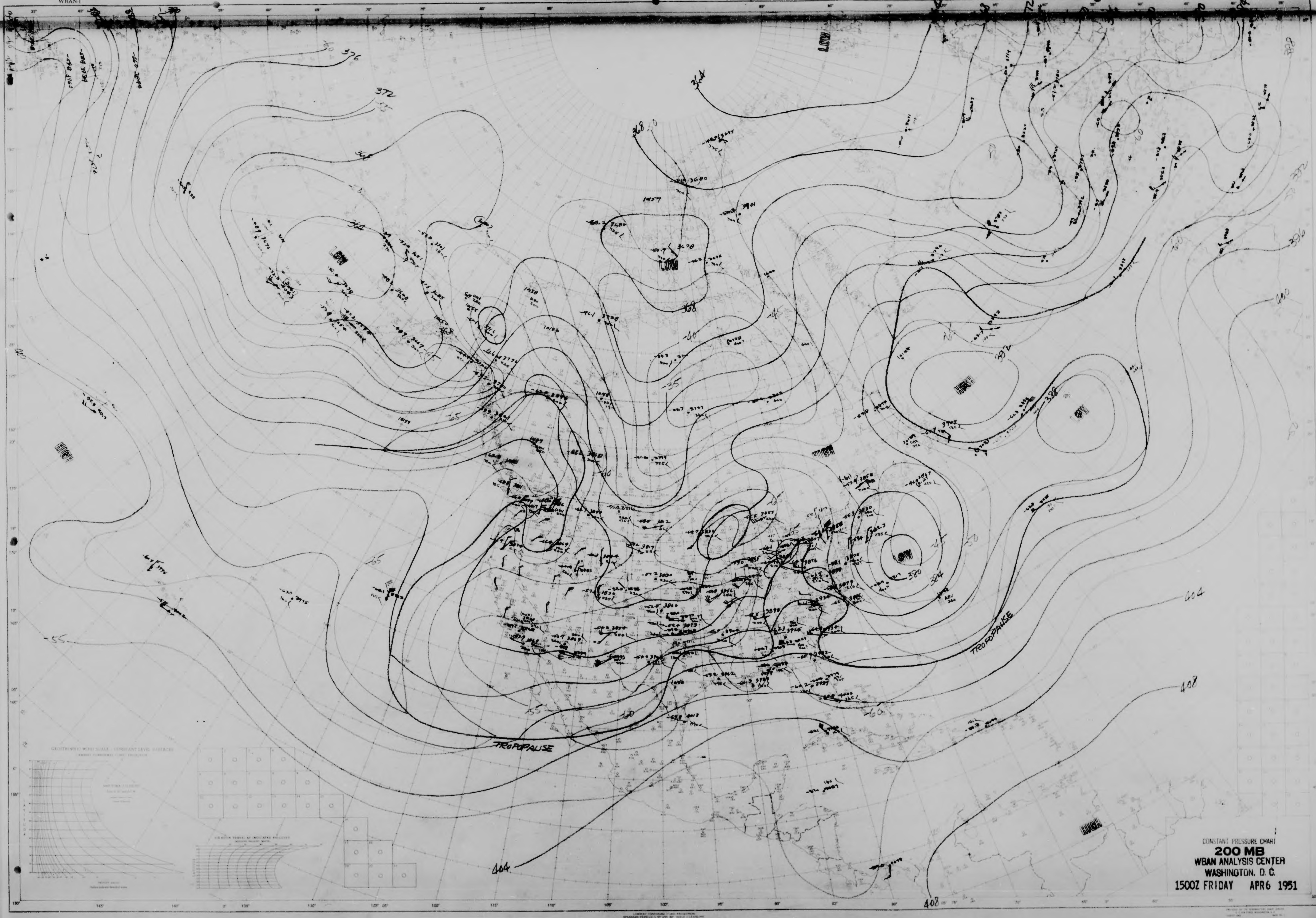
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY APR6 1951

STATION TIME Z DATE
ANALYST DGK< TB UNIT PLOTTED BY Aubt TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


376
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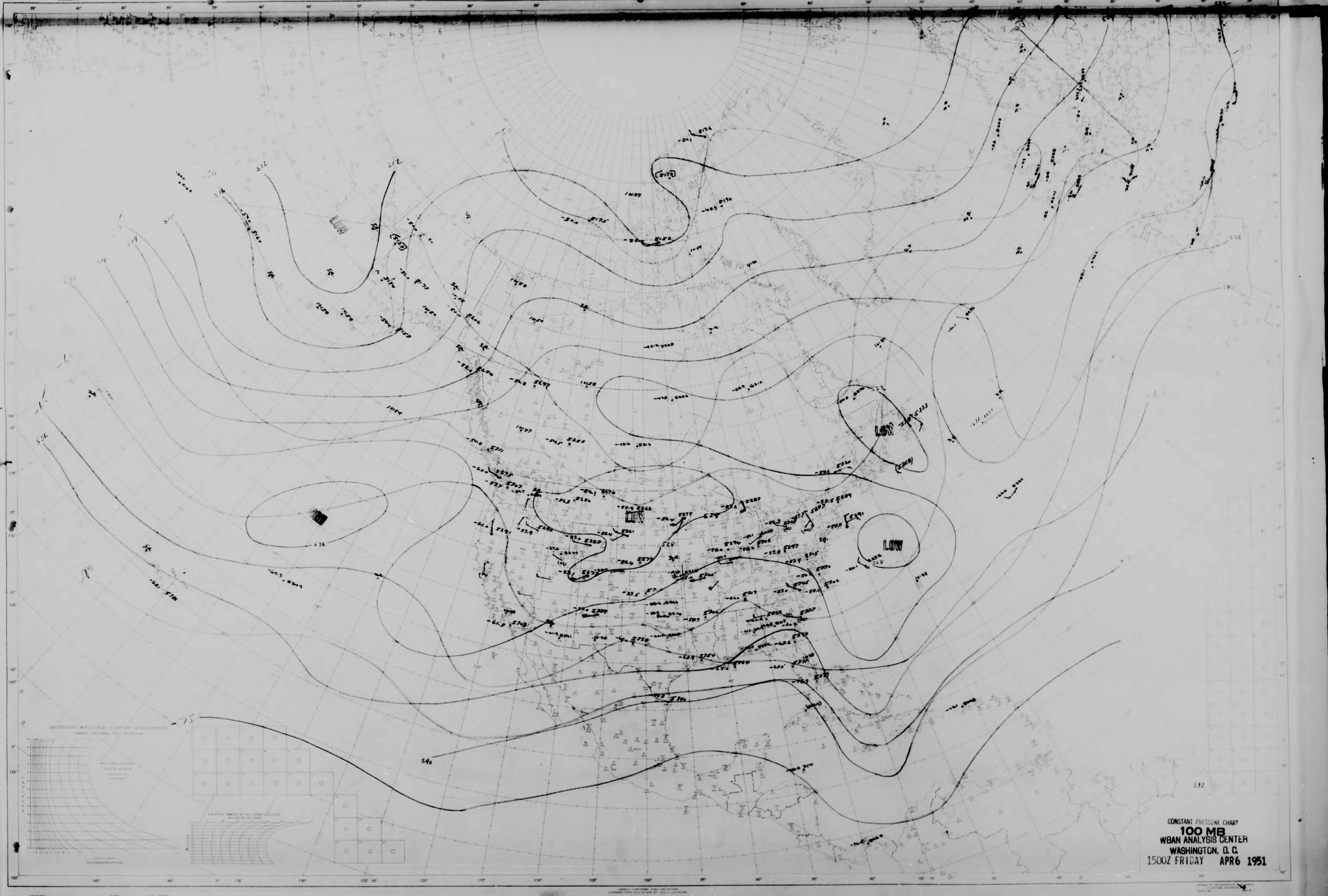
TROPOPAUSE
TROPOPAUSE

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY APR6 1951

STATION TIME Z DATE
ANALYST F.S. UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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132

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z FRIDAY APR 6 1951

STATION TIME Z DATE
ANALYST (AB) UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

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145°
140°
135°
130°
125°
120°
115°
110°
105°
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90°
85°
80°
75°
70°
65°
60°
55°

19

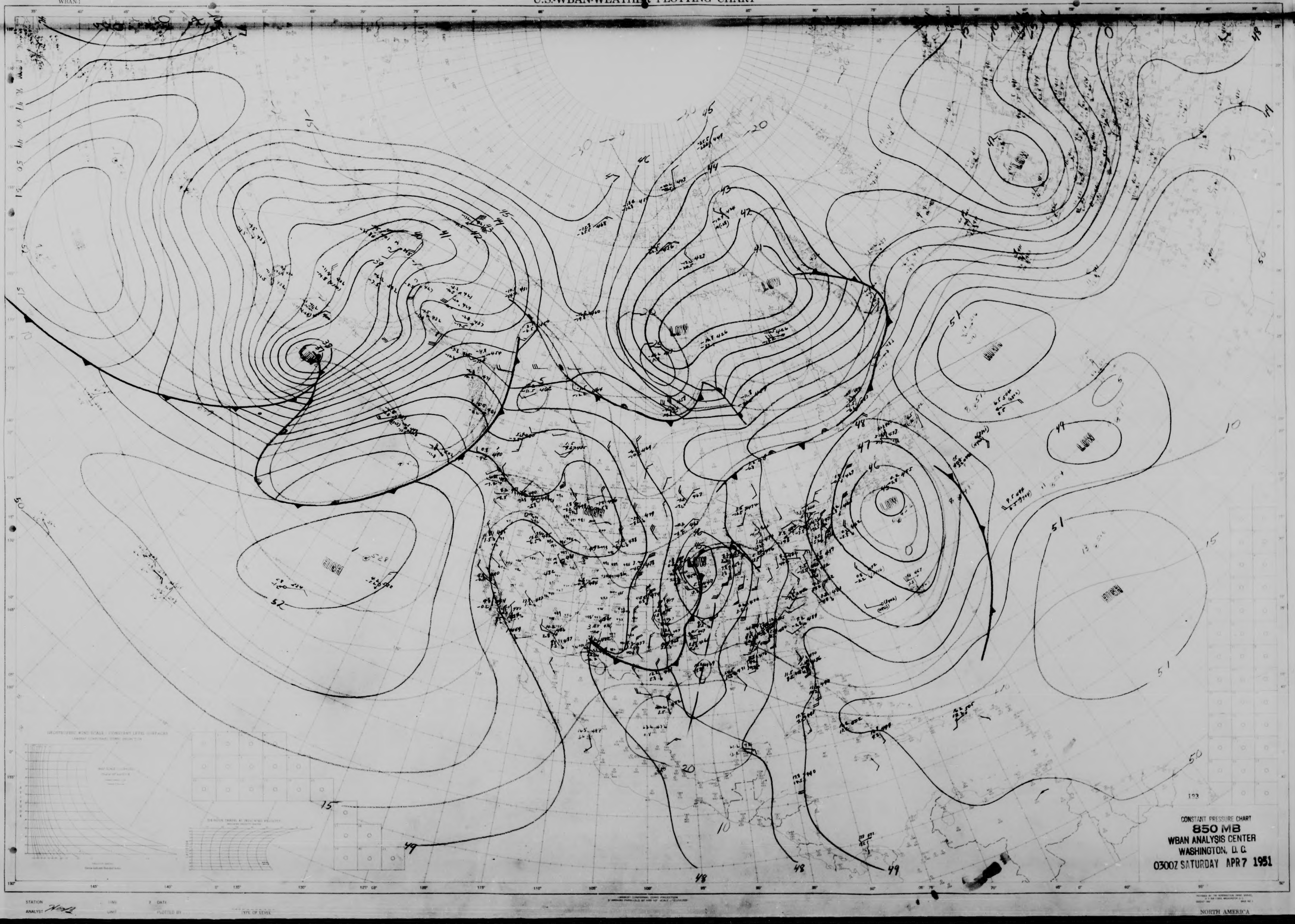
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY APR 7 1951

NORTH AMERICA

STATION
TIME
DATE
ANALYST DWS
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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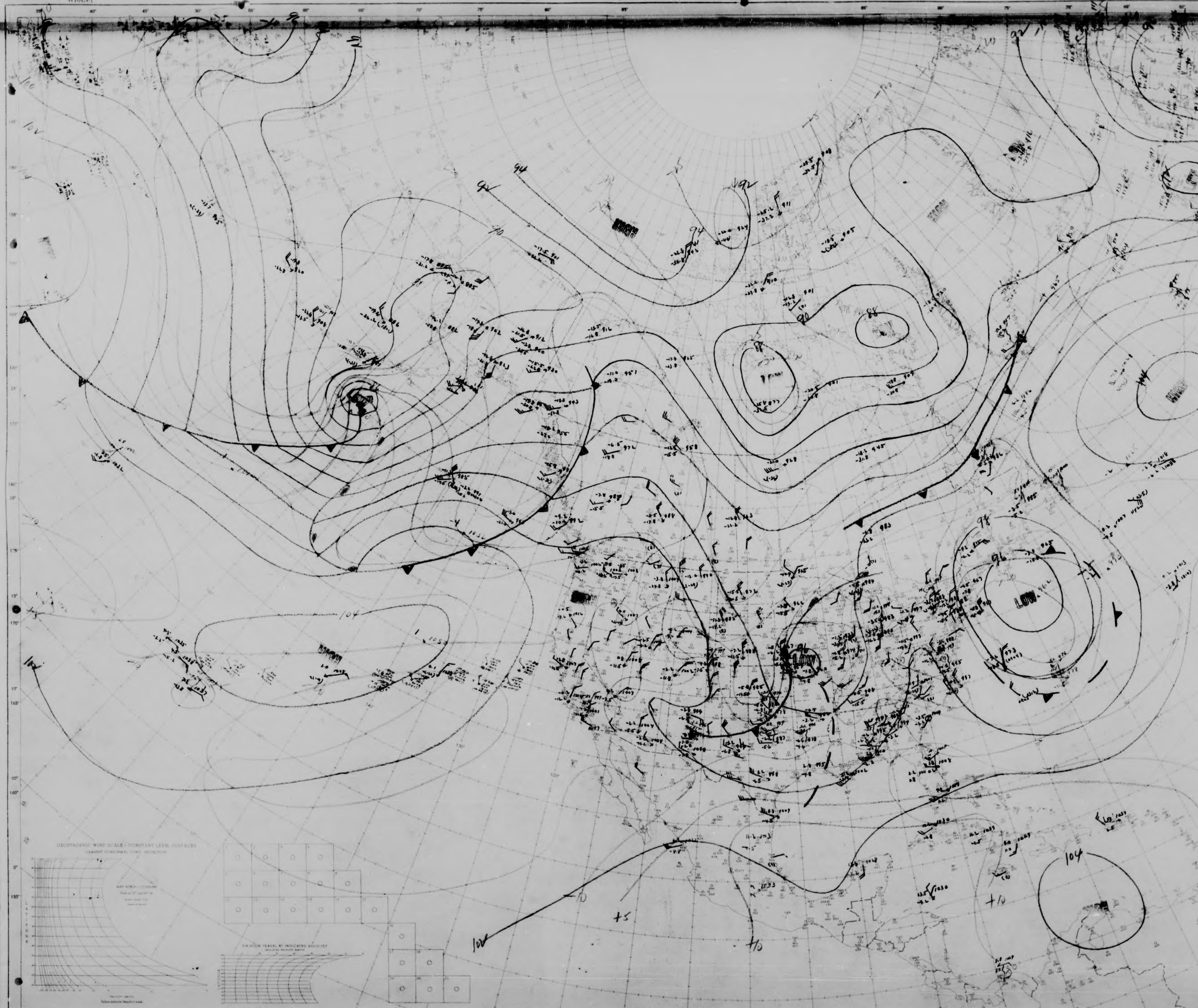
193

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY APR 7 1951

STATION
ANALYST

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SATURDAY APR 7 1951

STATION
ANALYST AE-AE

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

178
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190
192
LAMBERT CONFORMAL CONIC PROJECTION

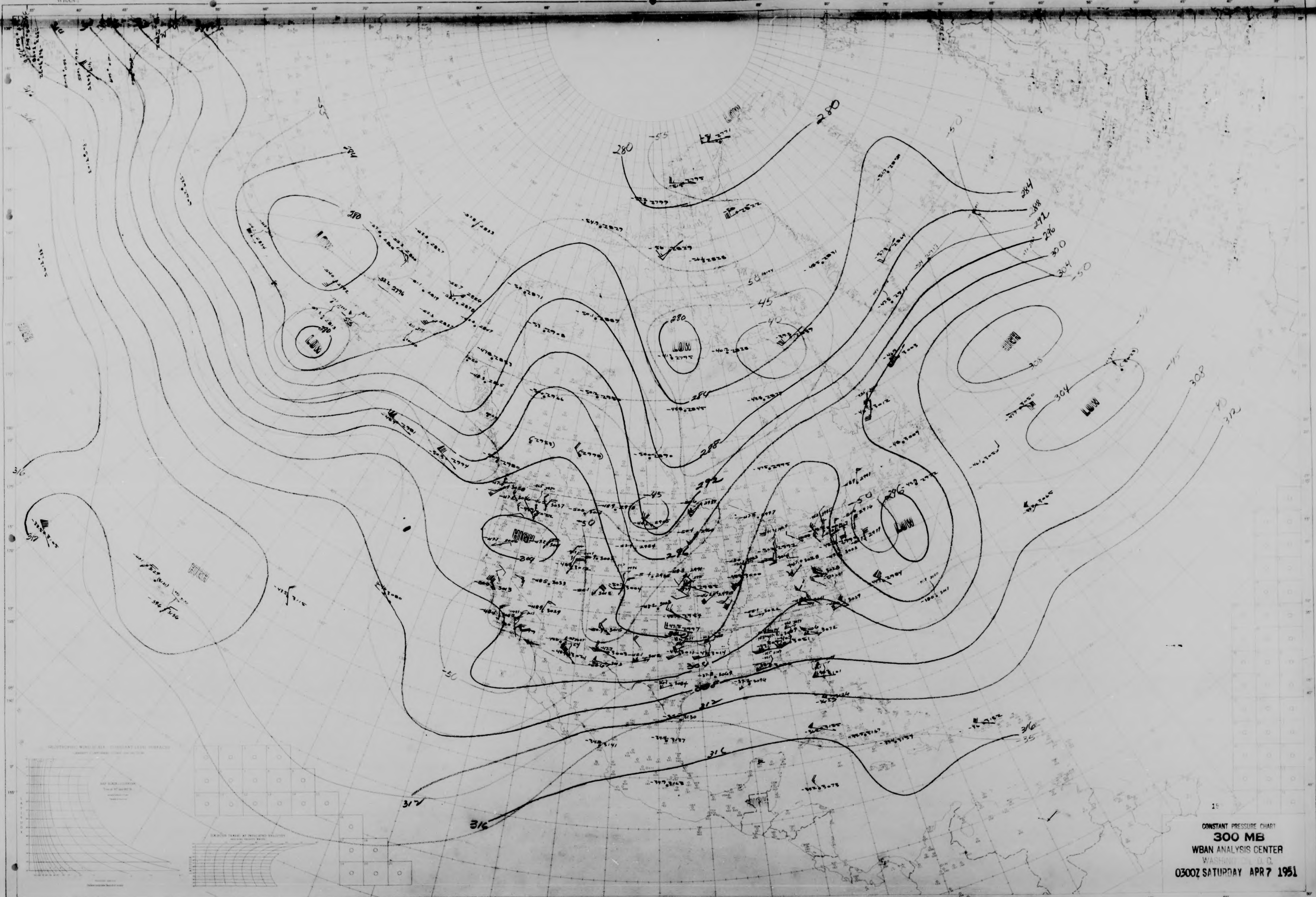
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY APR 7 1951

STATION .... TIME .... Z DATE ....
ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL ....

NORTH AMERICA
WBAN-1

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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19

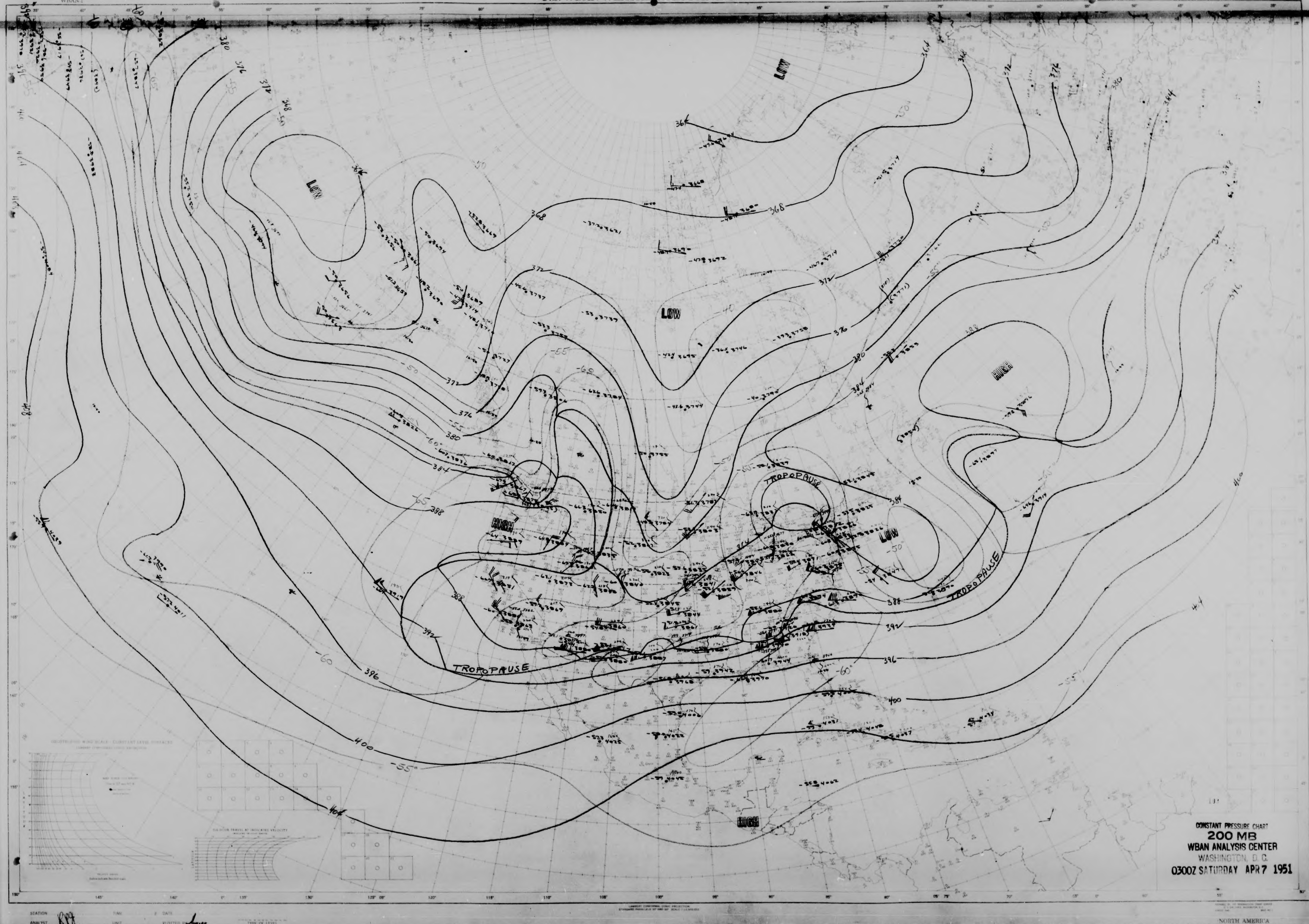
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY APR 7 1951

NORTH AMERICA

STATION TIME Z DATE
ANALYST ~~[illegible]~~ [illegible] UNIT PLOTTED BY Scott TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY APR 7 1951

STATION RPP
ANALYST
TIME
DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

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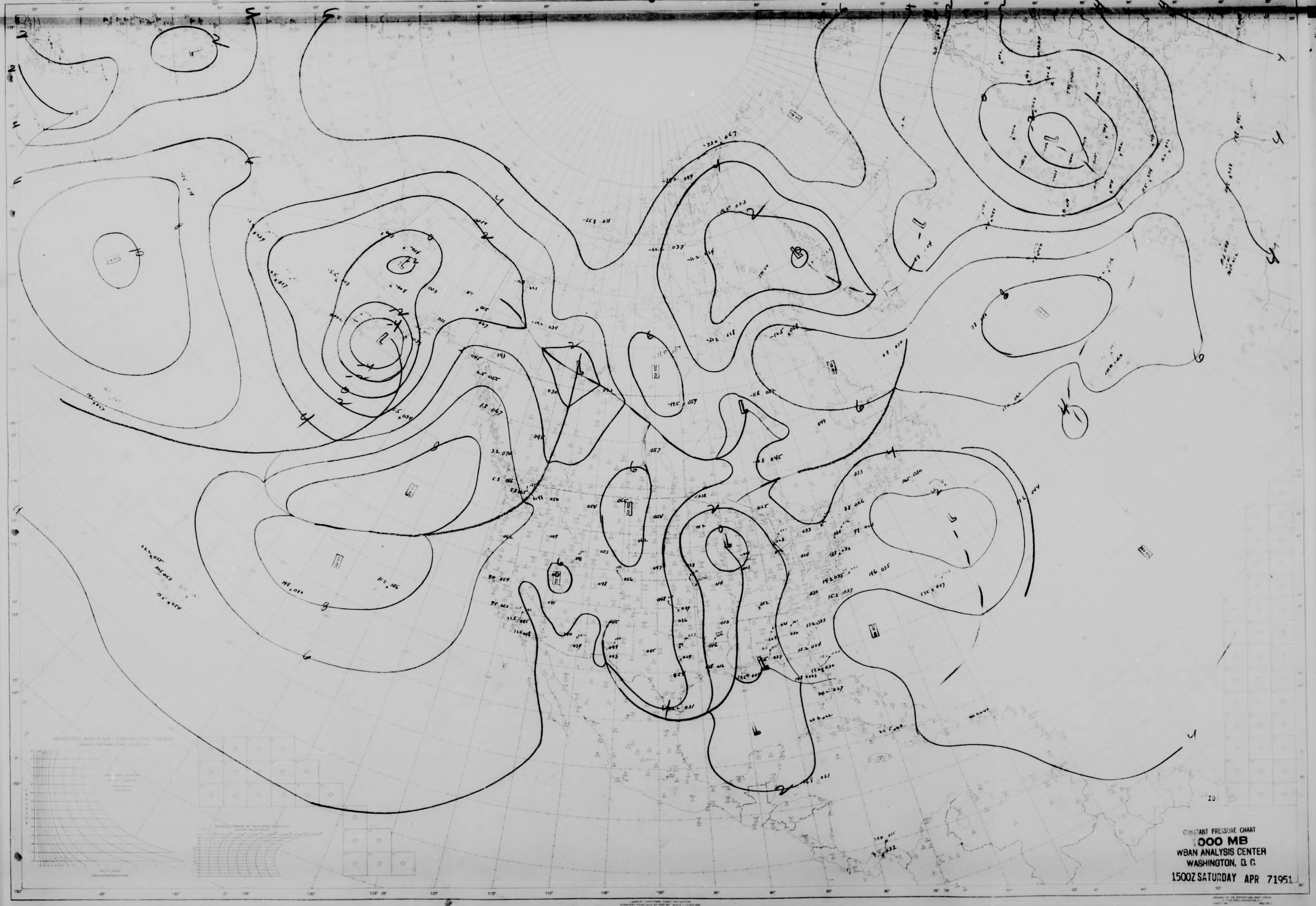
CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY APR 7 1951

STATION TIME Z DATE
ANALYST ANS UNIT PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART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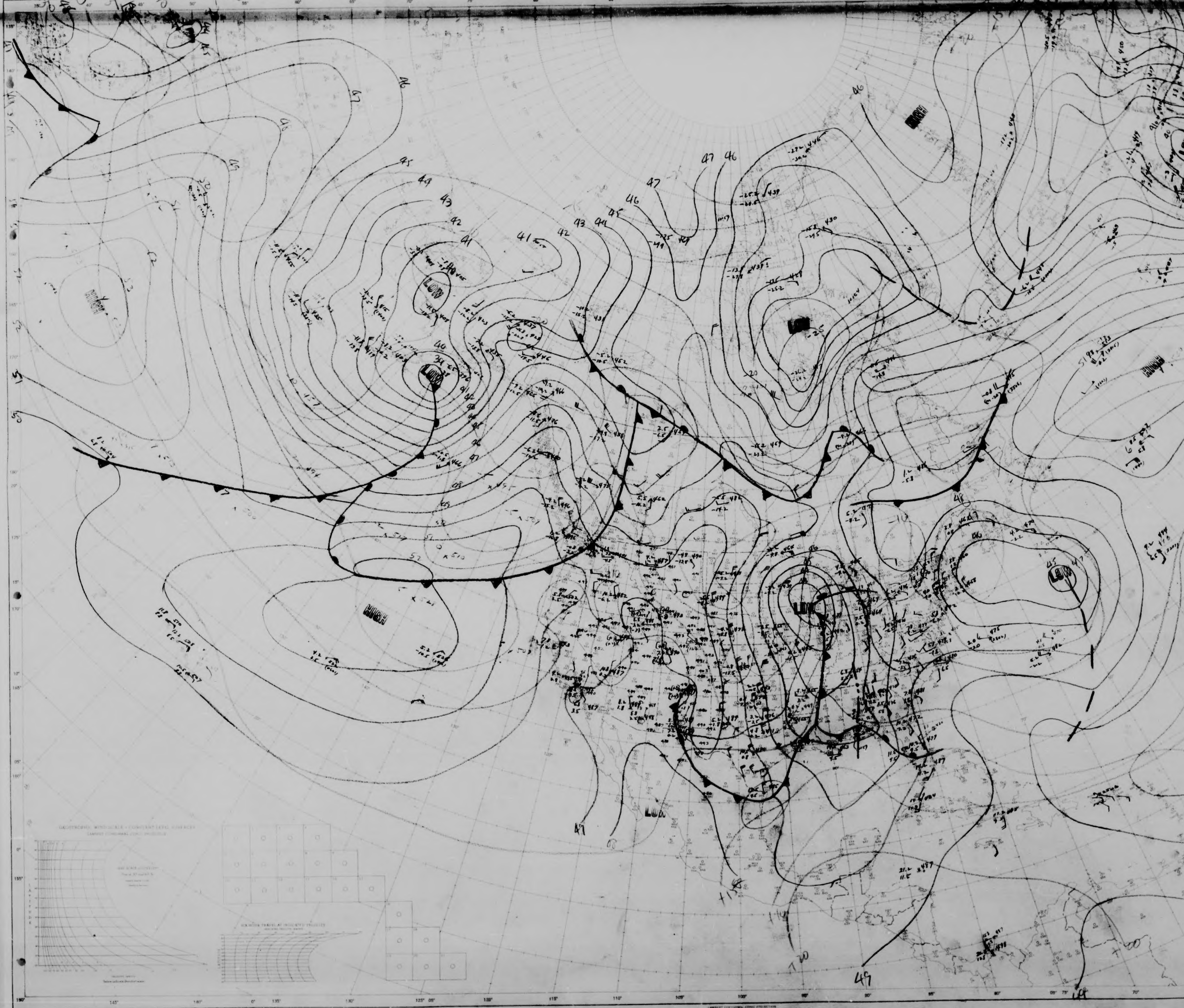
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY APR 7 1951

STATION
ANALYST TB

NORTH AMERICA

U.S.-WBAN-WEATHER PLOTTING CHART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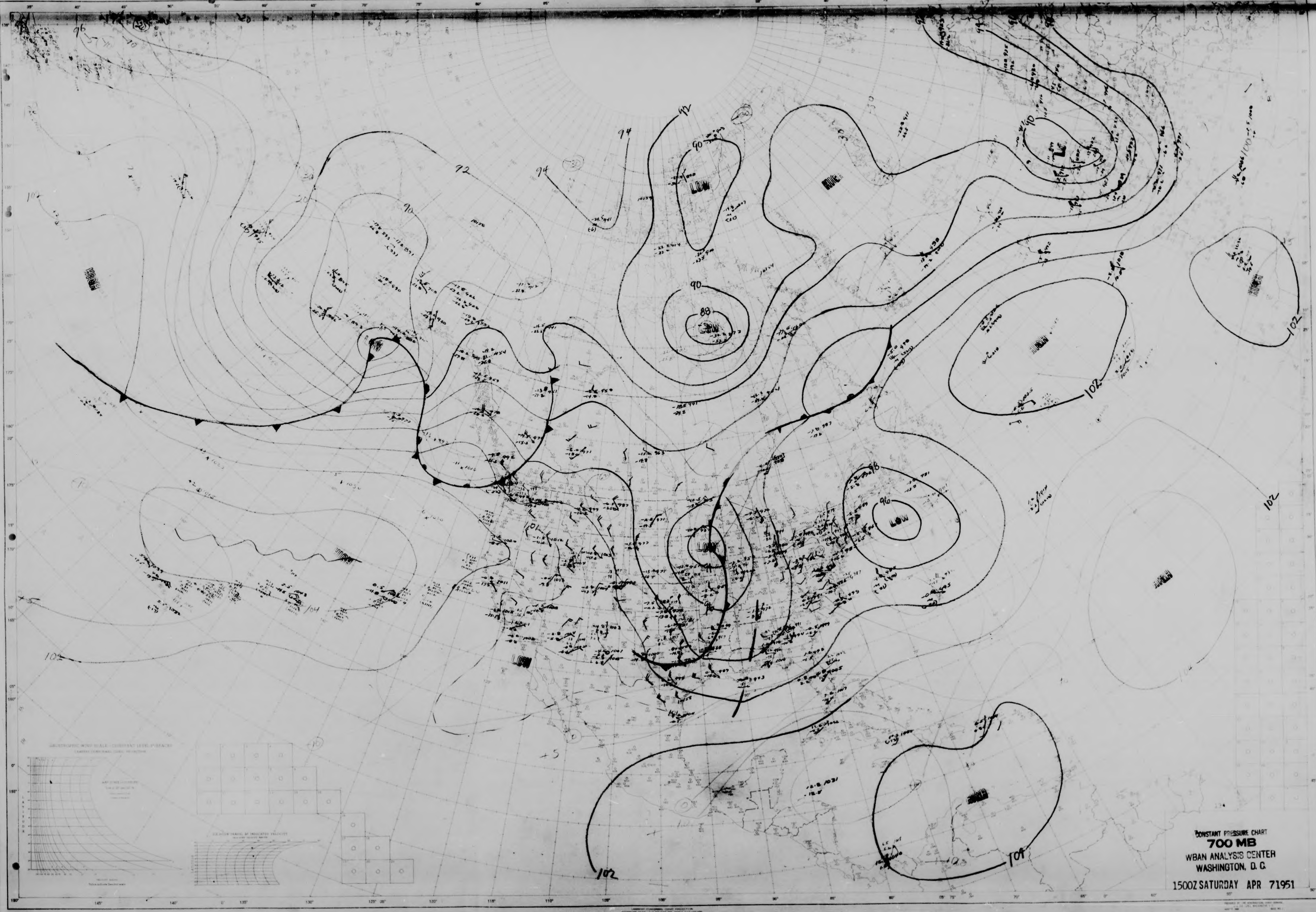
47
49
51
52
50

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY APR 7 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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88
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98
100
102
104
101

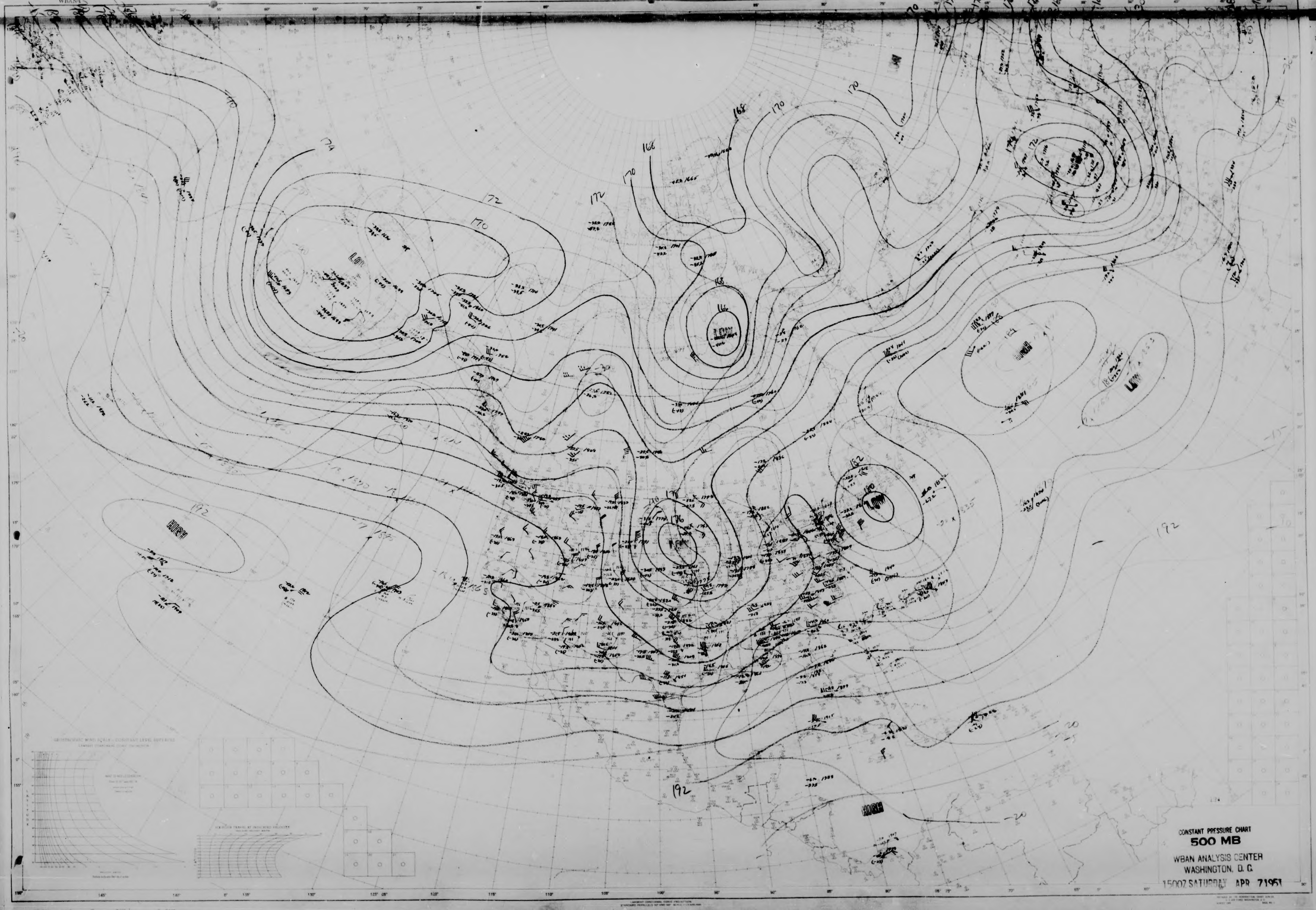
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z SATURDAY APR 7 1951

STATION TIME Z DATE
ANALYST PLOTTED BY

NORTH AMERICA

U.S.-WBAN-WEATHER PLOTTING CHART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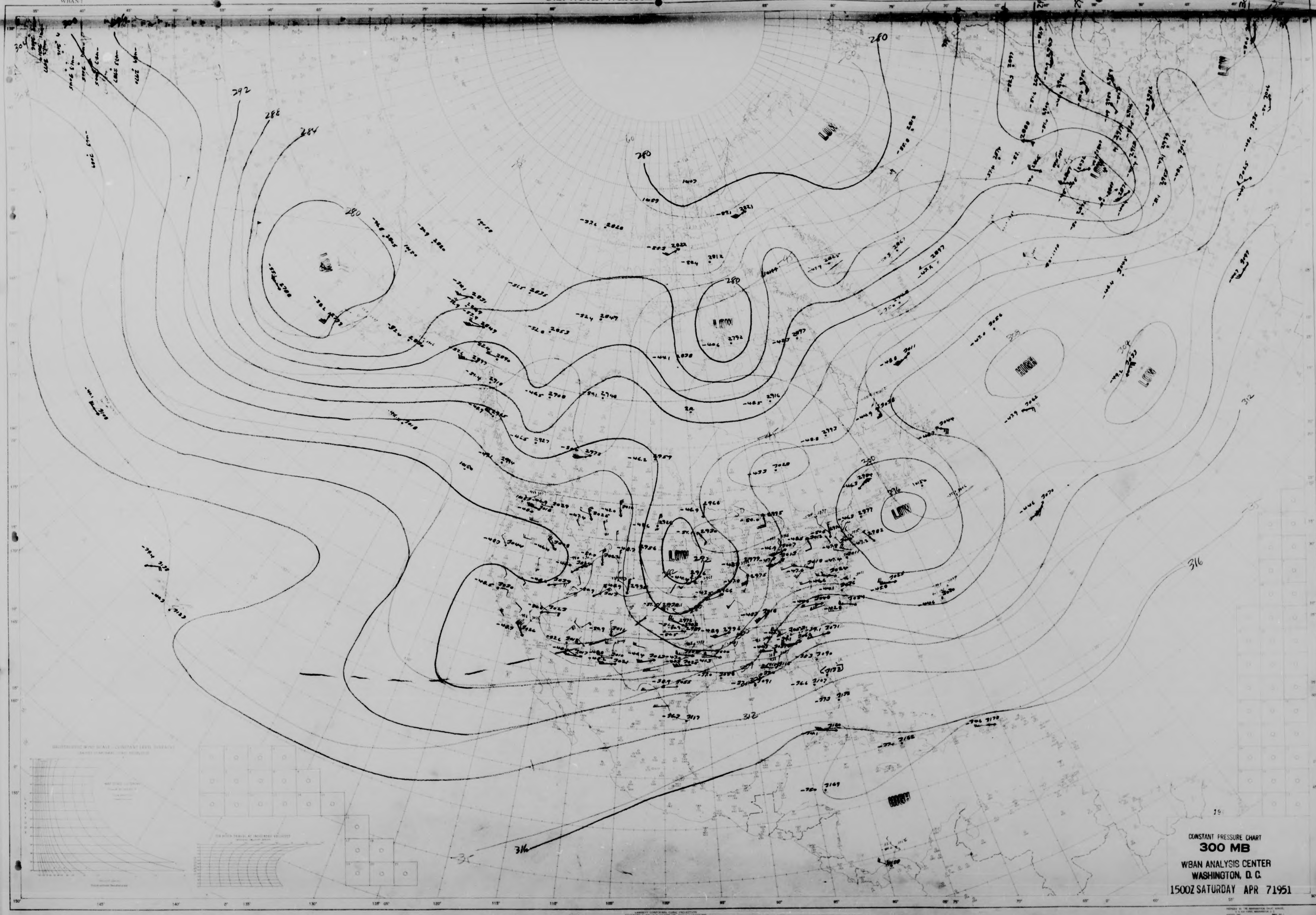
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY APR 7 1951

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART



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304
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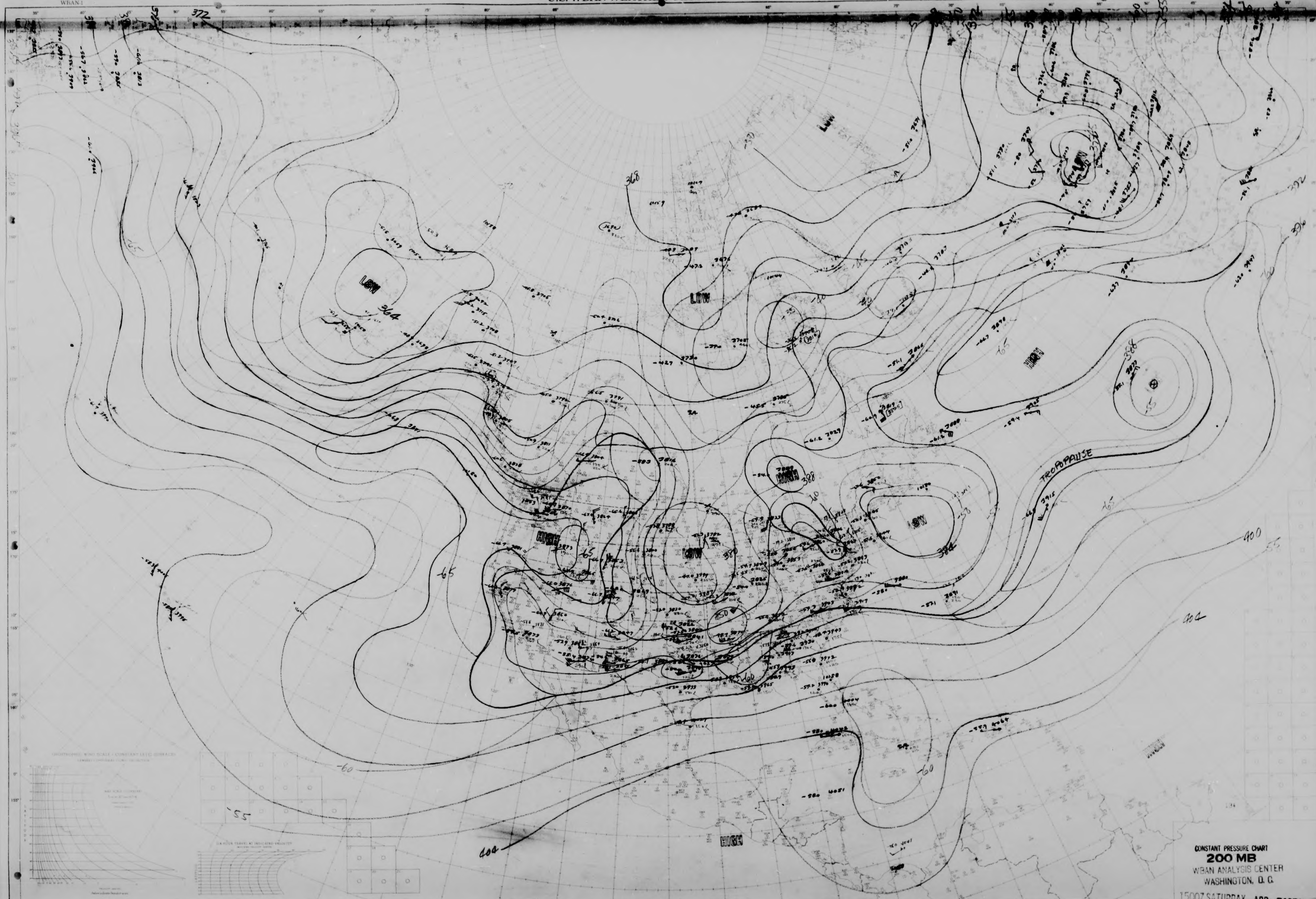
316
316

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY APR 7 1951

STATION
ANALYST
TIME
DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

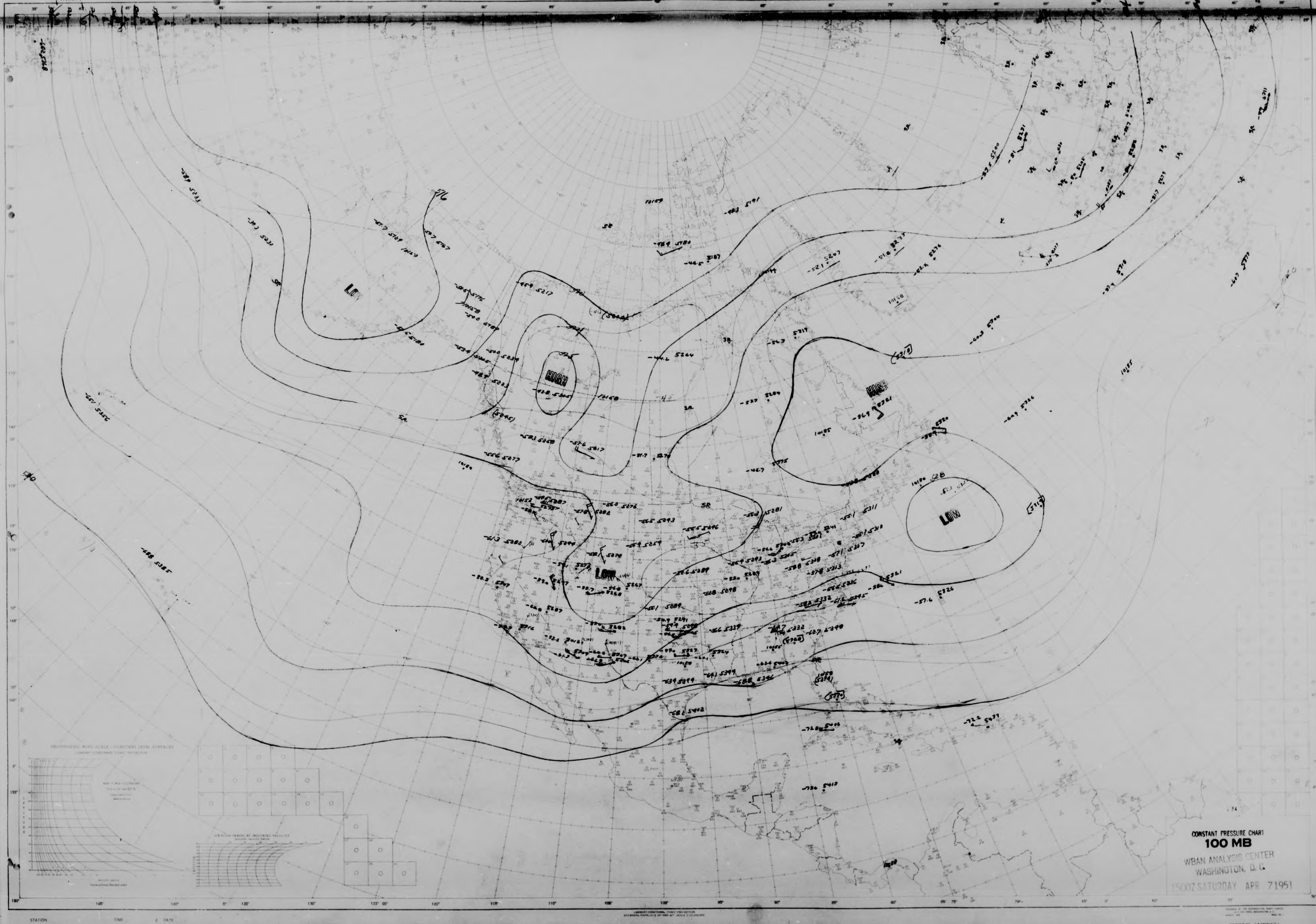
1500Z SATURDAY APR 7 1951

NORTH AMERICA

STATION
ANALYST F.S.
TIME
UNIT
DATE
PLOTTED BY
TYPE OF CHART

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

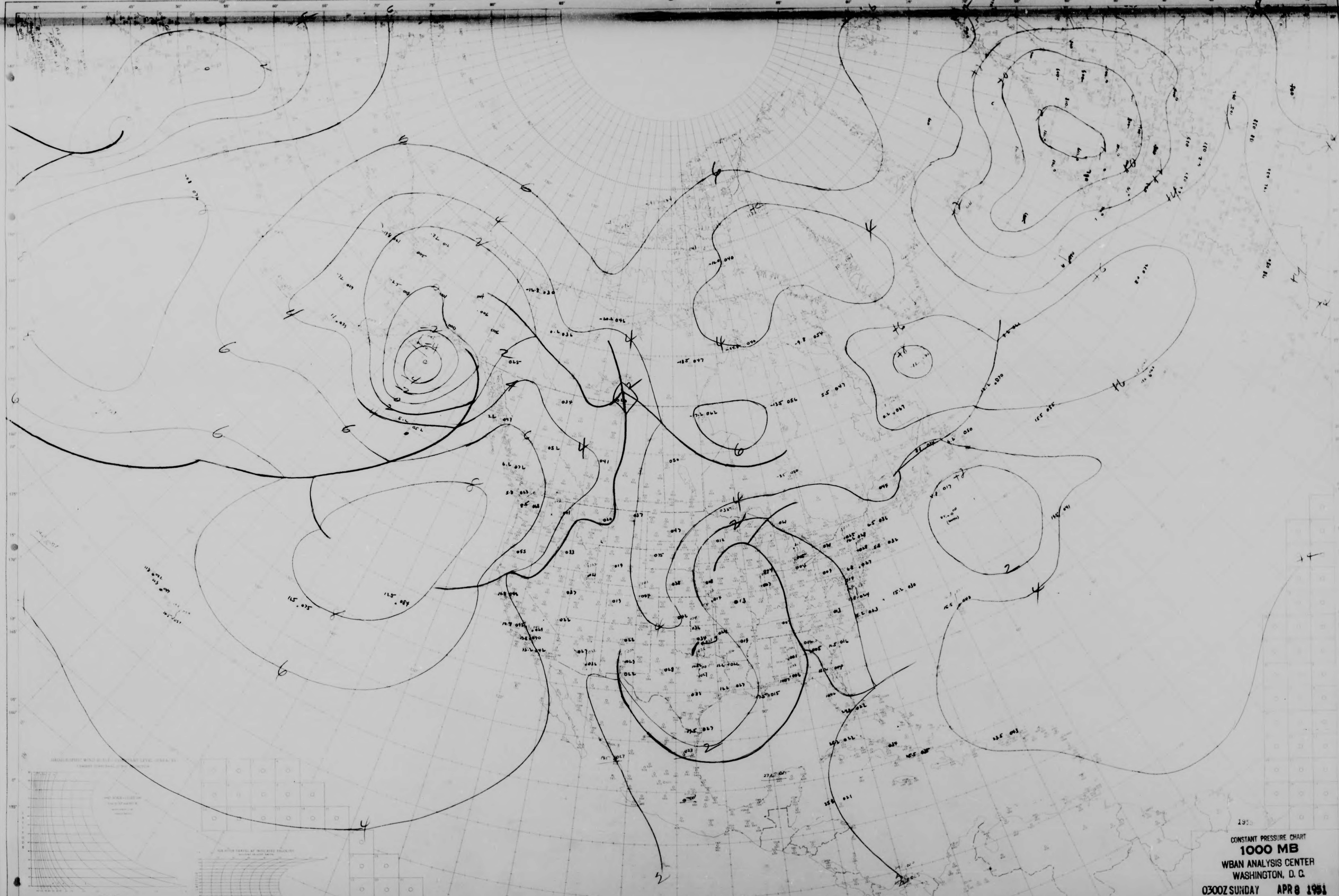


CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY APR 7 1951

STATION TIME Z DATE
ANALYST CLX UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

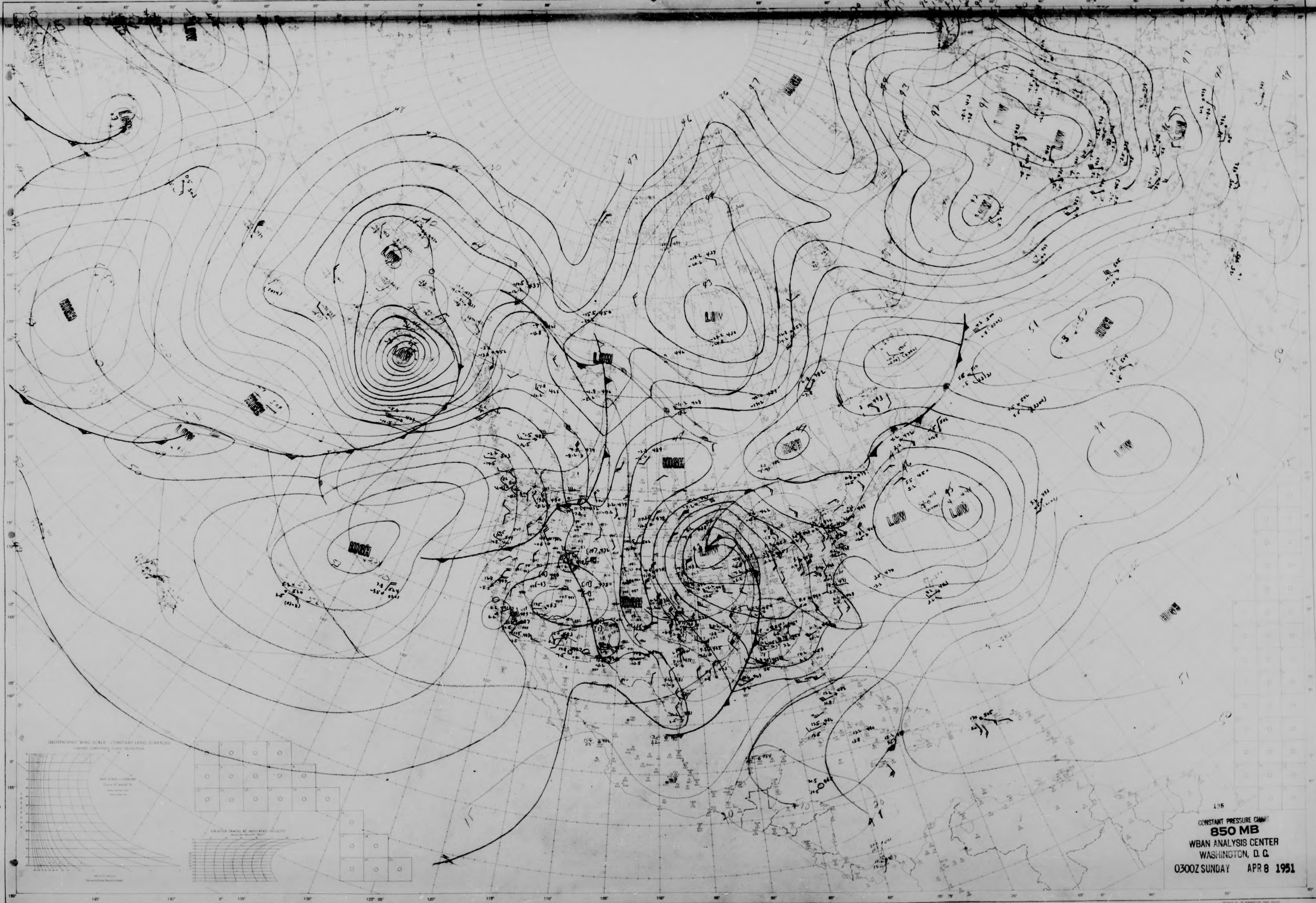


CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY APR 8 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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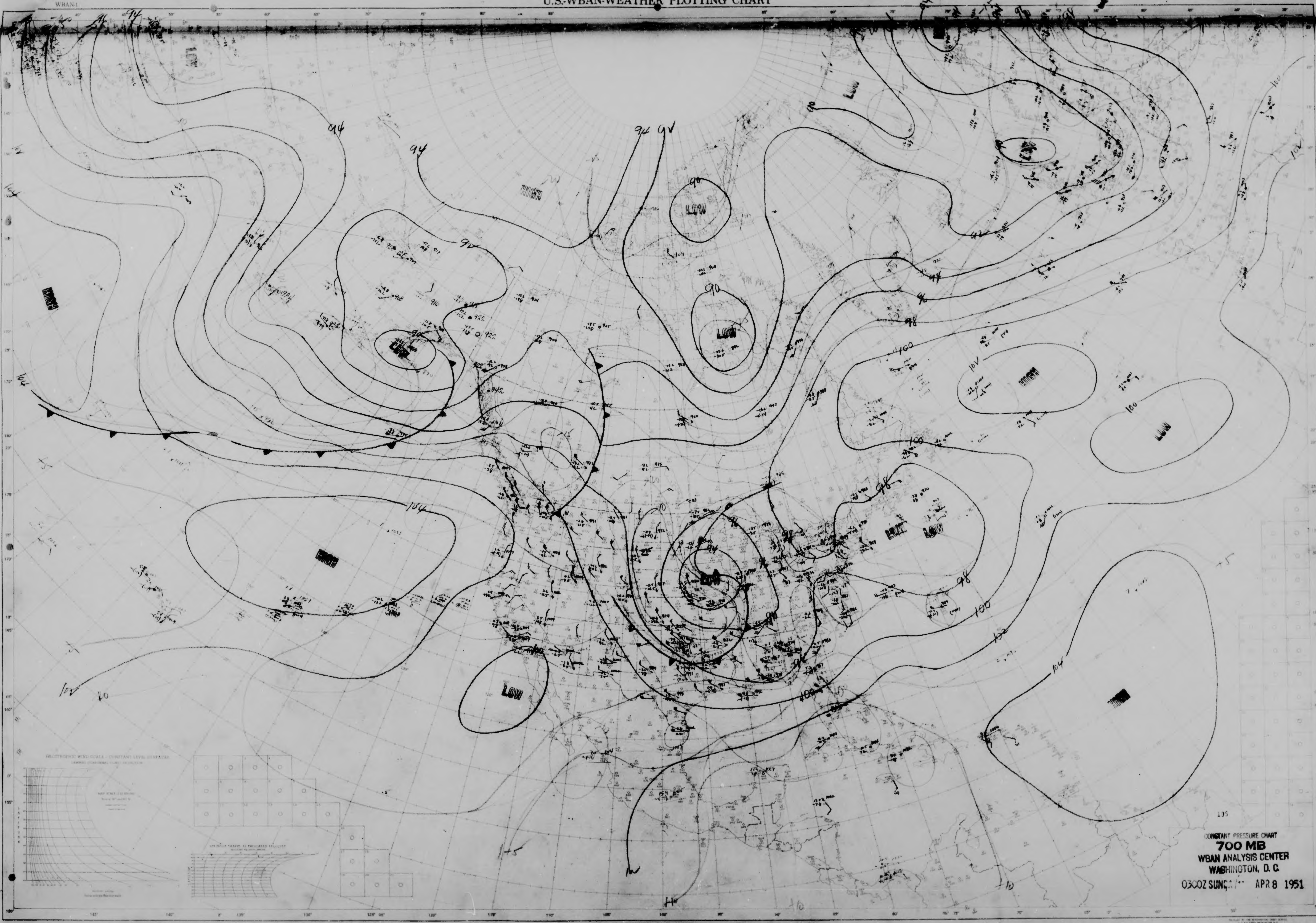
198

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY APR 8 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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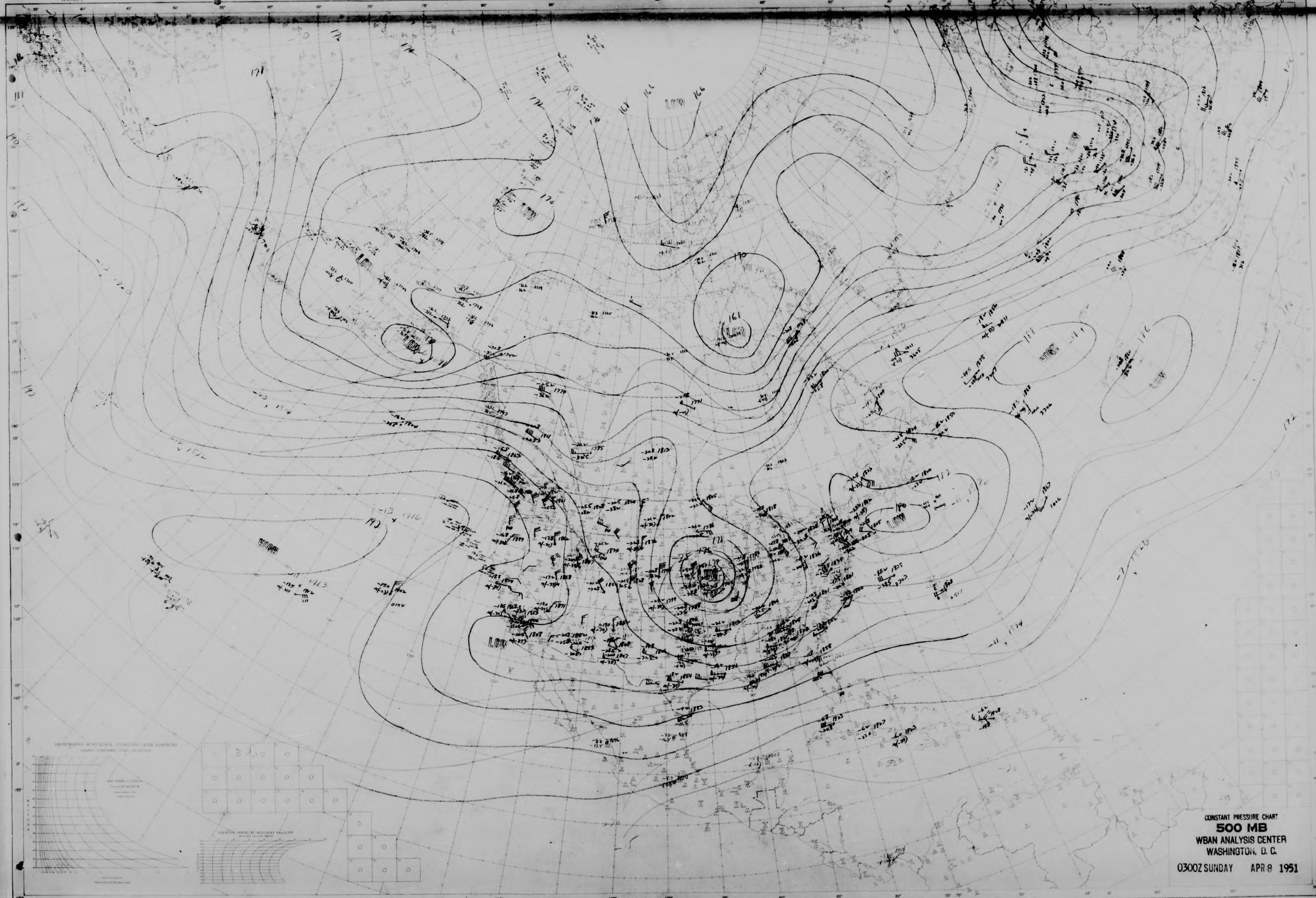
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY APR 8 1951

STATION TIME DATE
ANALYST AB-R UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

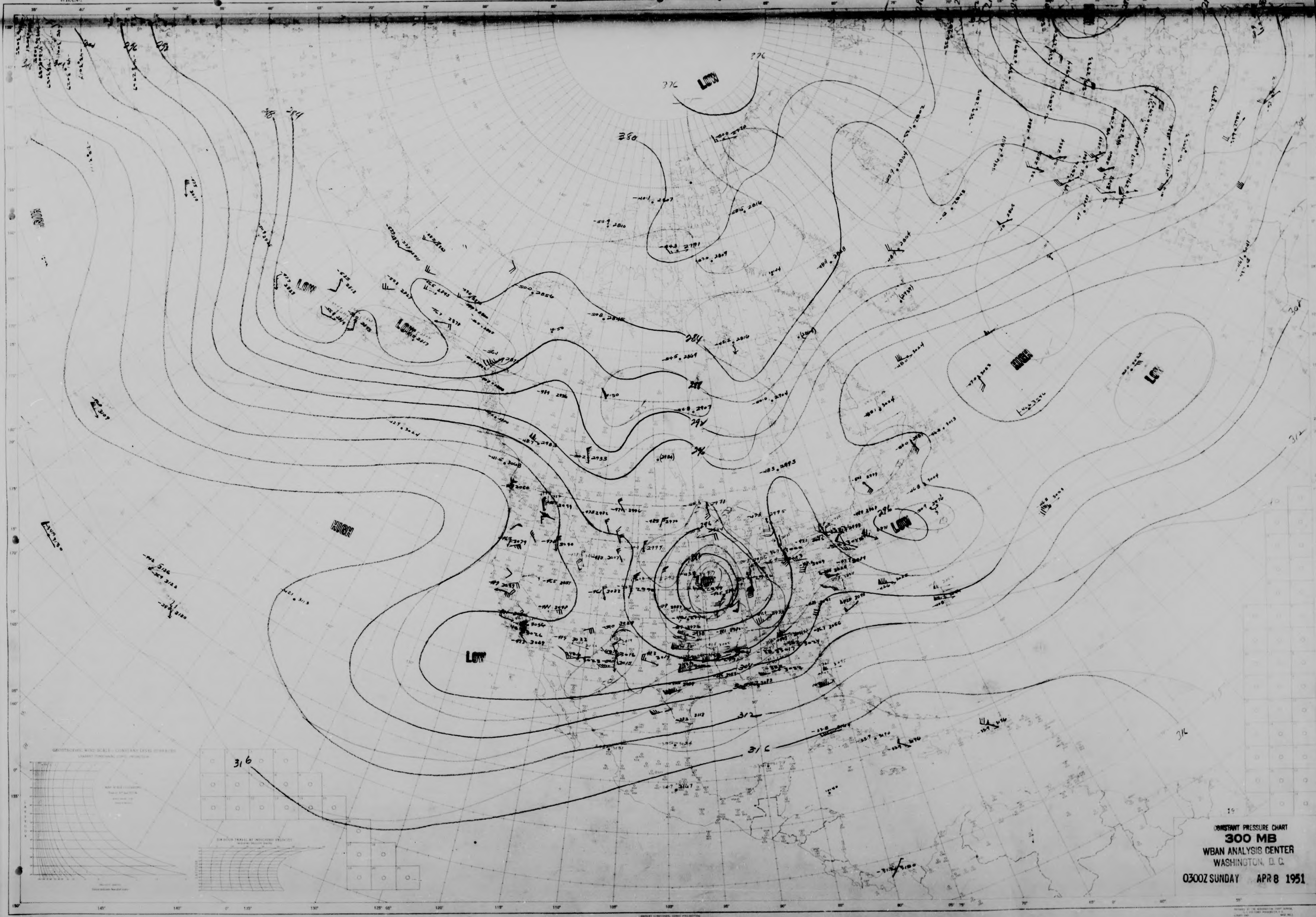
0300Z SUNDAY APR 8 1951

STATION TIME 2 DATE
ANALYST FD RPJ. UNIT PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN 1

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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19

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SUNDAY APR 8 1951

STATION
ANALYST WEF 3 S7
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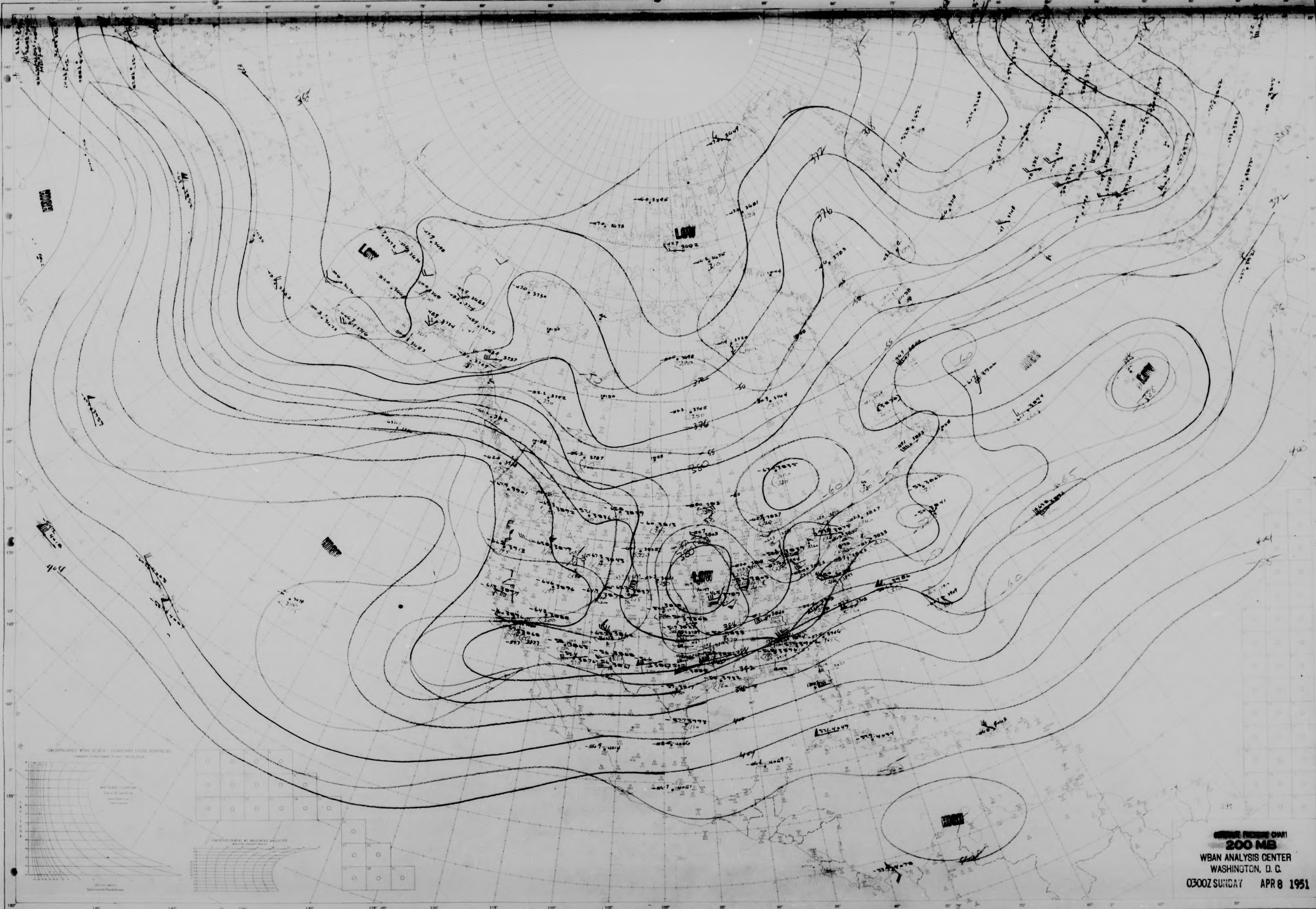
PLOTTED BY KaKaDeeas
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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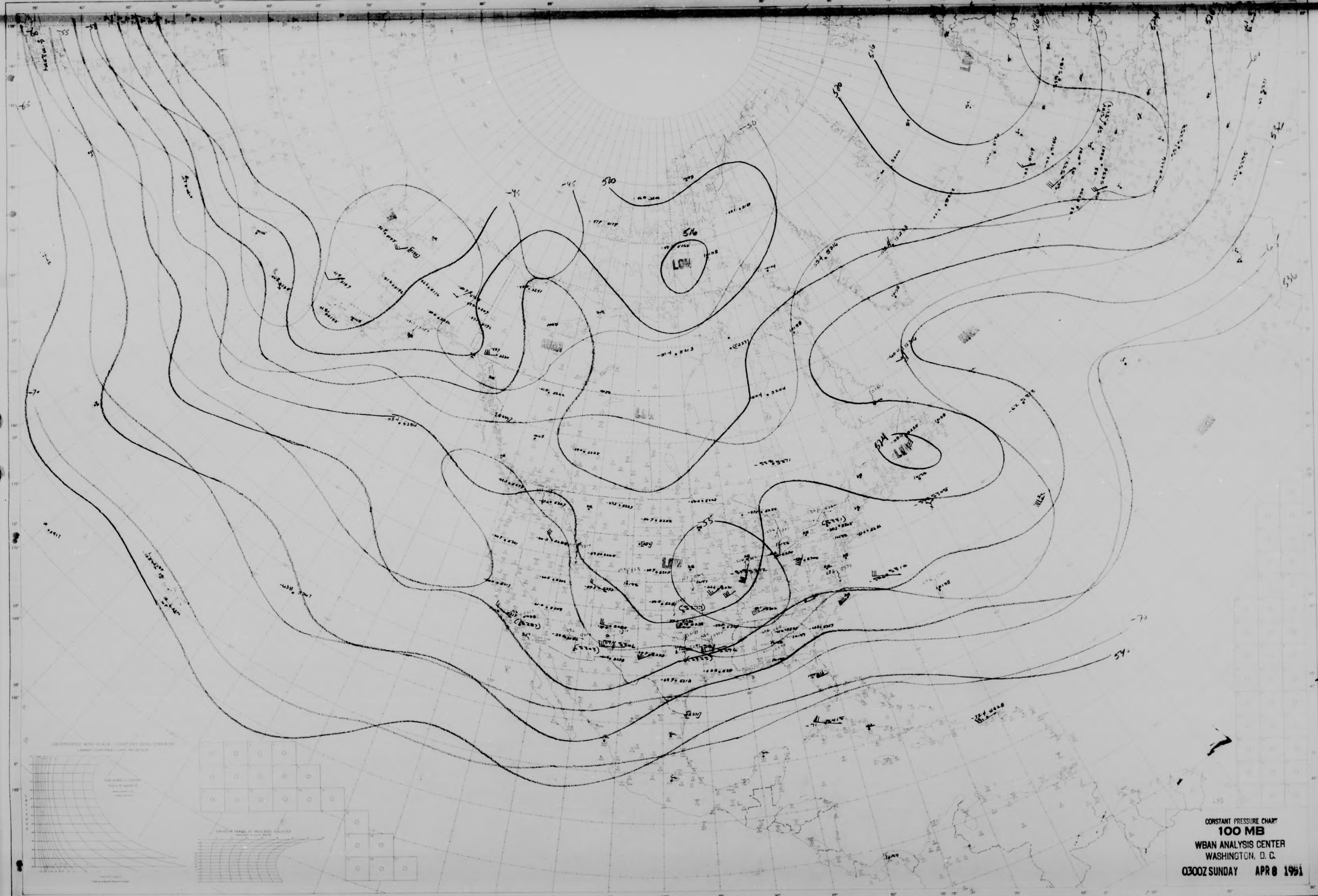
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY APR 8 1951

STATION TIME Z DATE
ANALYST OSW UNIT PLOTTED BY Anielak TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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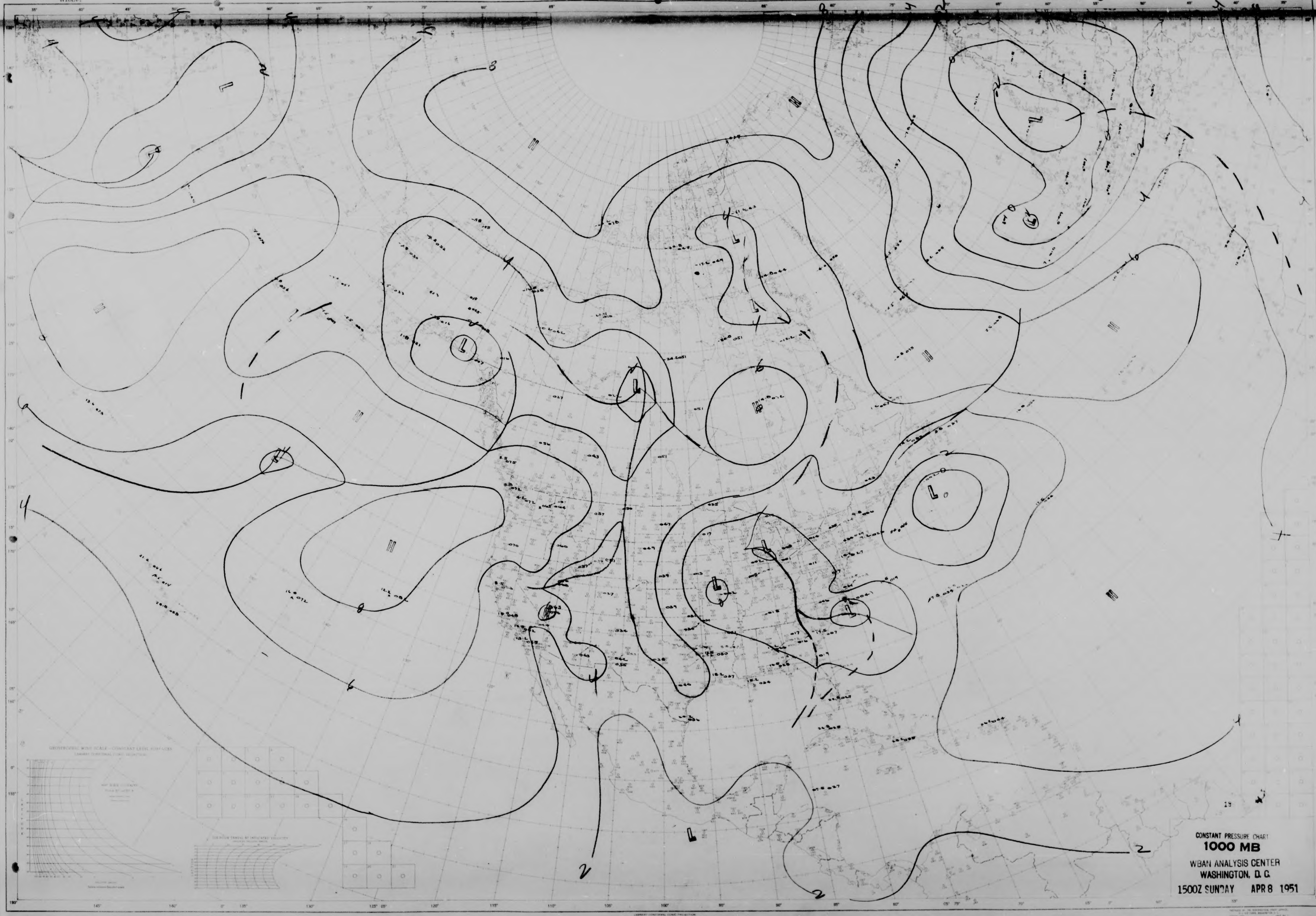
-70

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY APR 8 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

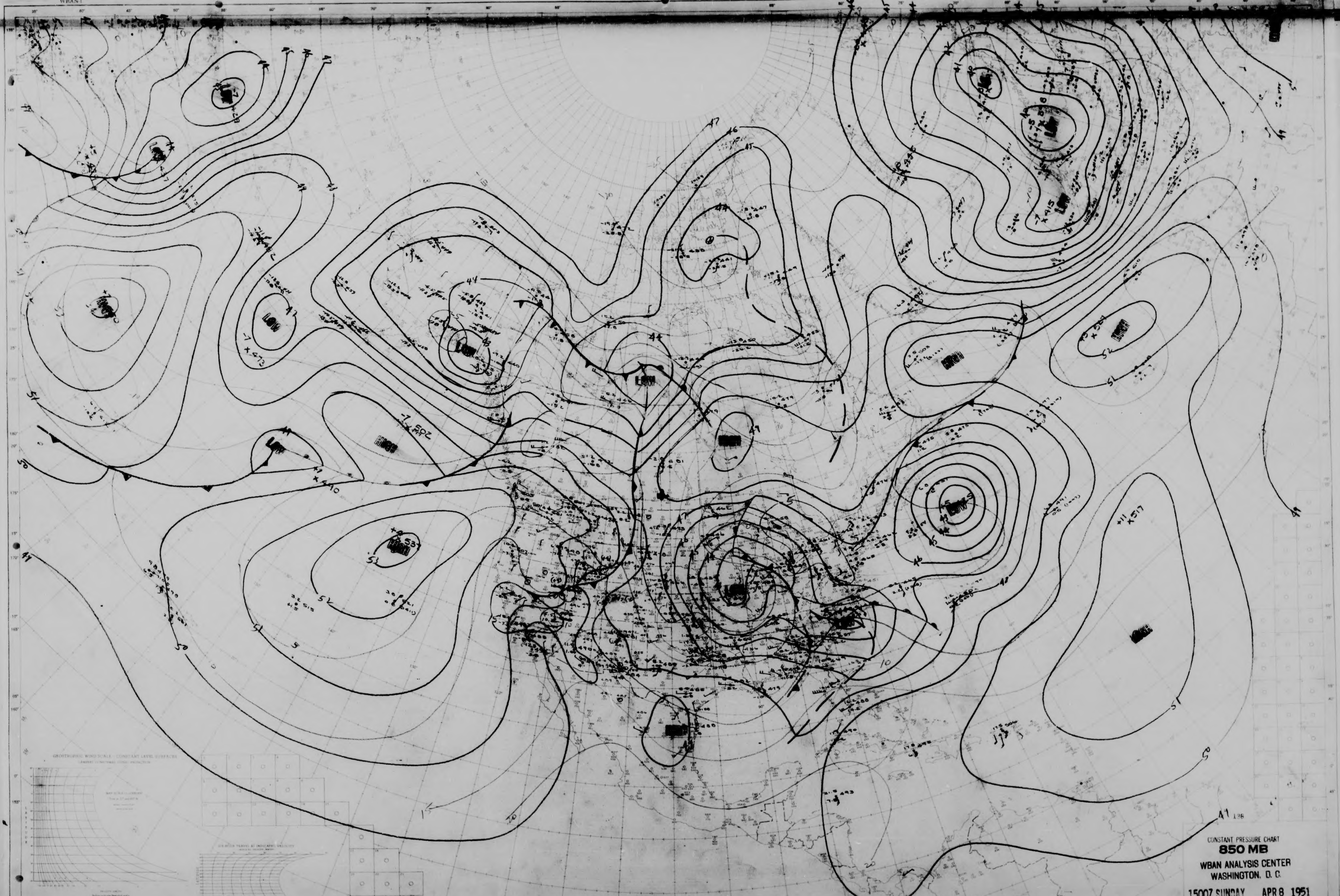


CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY APR 8 1951

STATION
ANALYST TB
TIME
UNIT
DATE
PLOTTED BY

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z SUNDAY APR 8 1951

STATION TIME DATE
ANALYST TB-RAD UNIT PLOTTED BY

NORTH AMERICA
WBAN-1

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

LOW
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196

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY APR 8 1951

STATION
TIME
DATE
ANALYST
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA

U.S.-WBAN-WEATHER PLOTTING CHART

LOW
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HIGH
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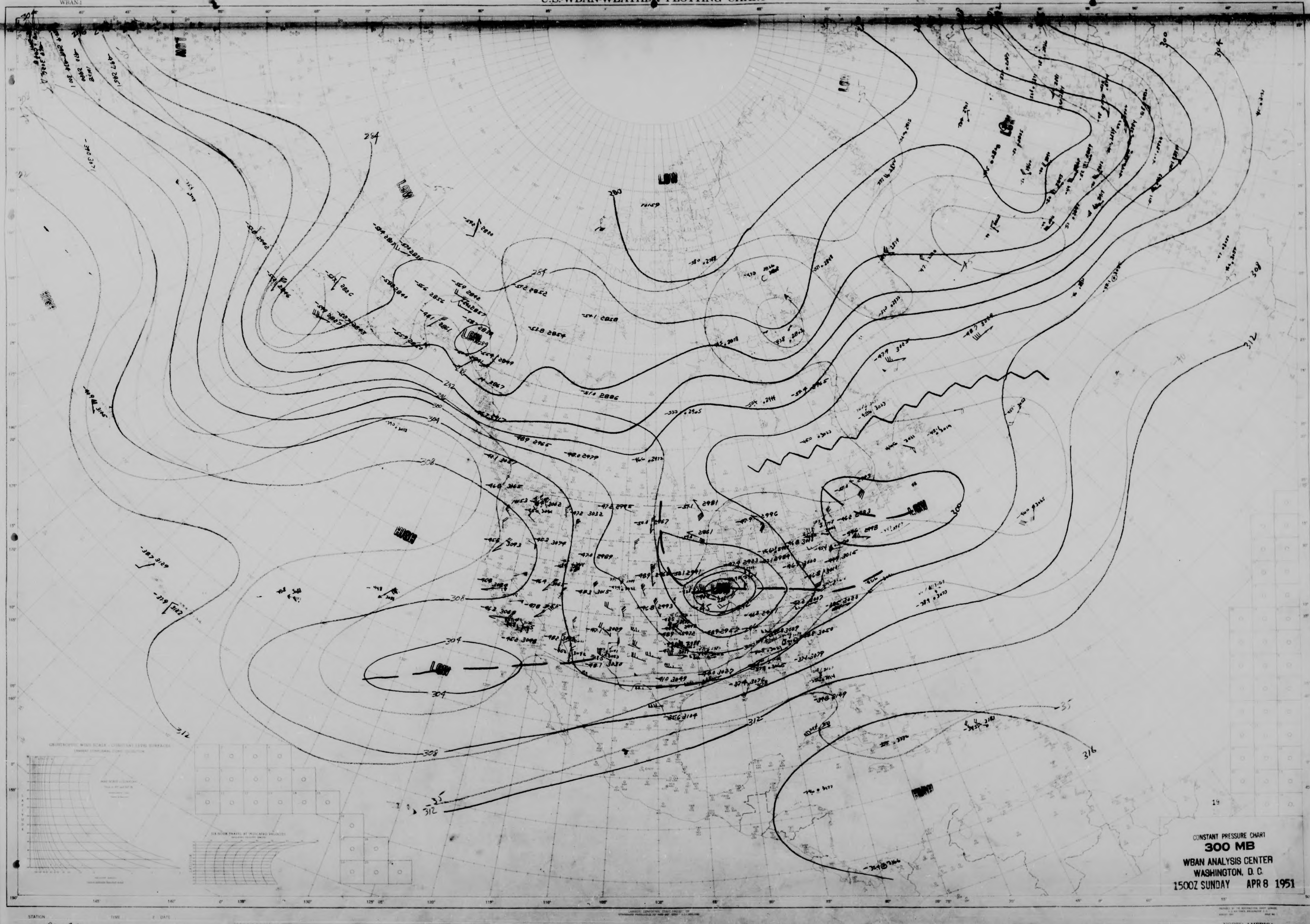
LOW
172
172
172
170
160
190

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY APR 8 1951

STATION .... TIME .... DATE ....
ANALYST JRP-RAD .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY APR 8 1951

STATION
ANALYST RAD-FMC
NORTH AMERICA

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

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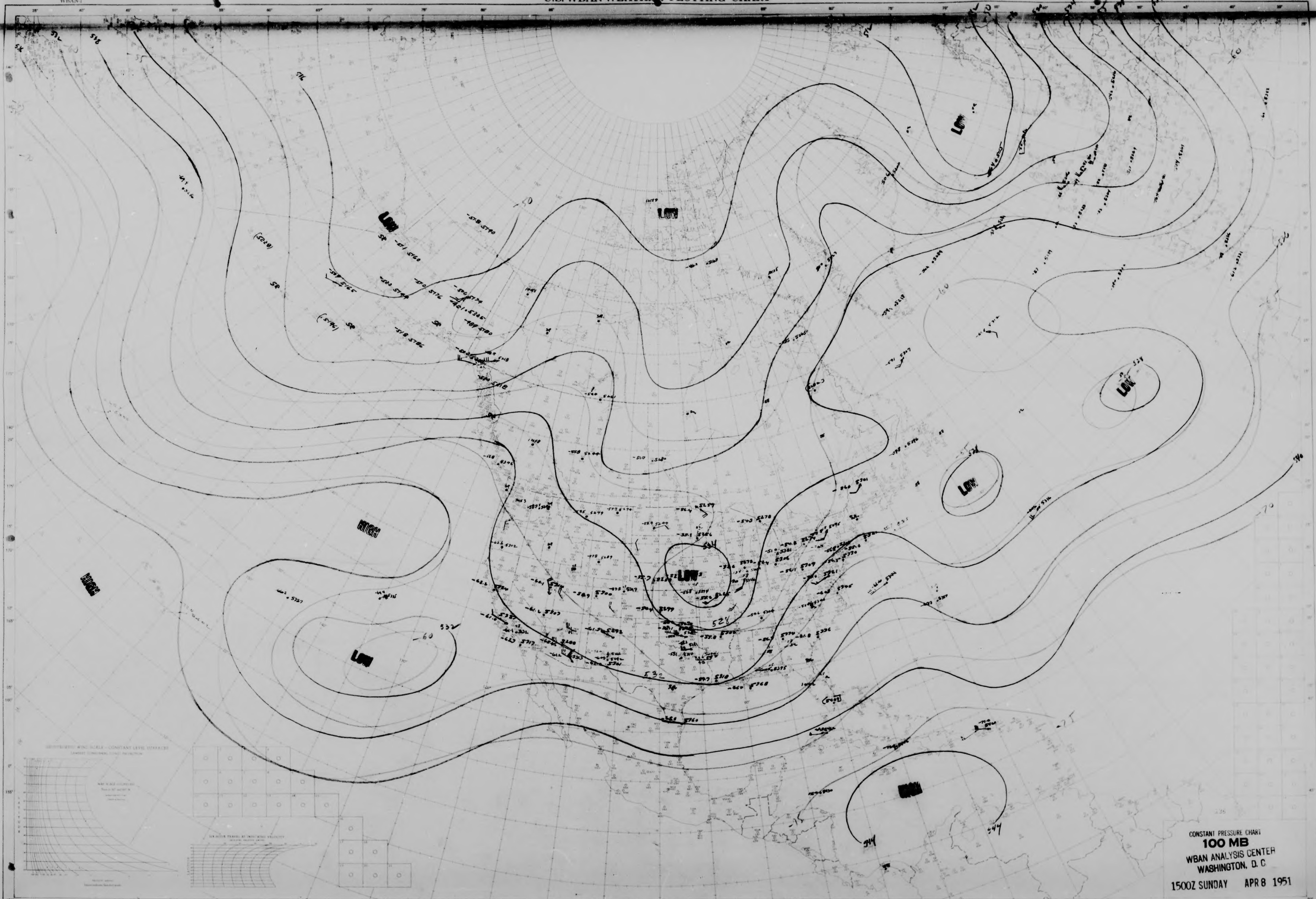
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY APR 8 1951

STATION
ANALYST F.S.
TIME
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART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528
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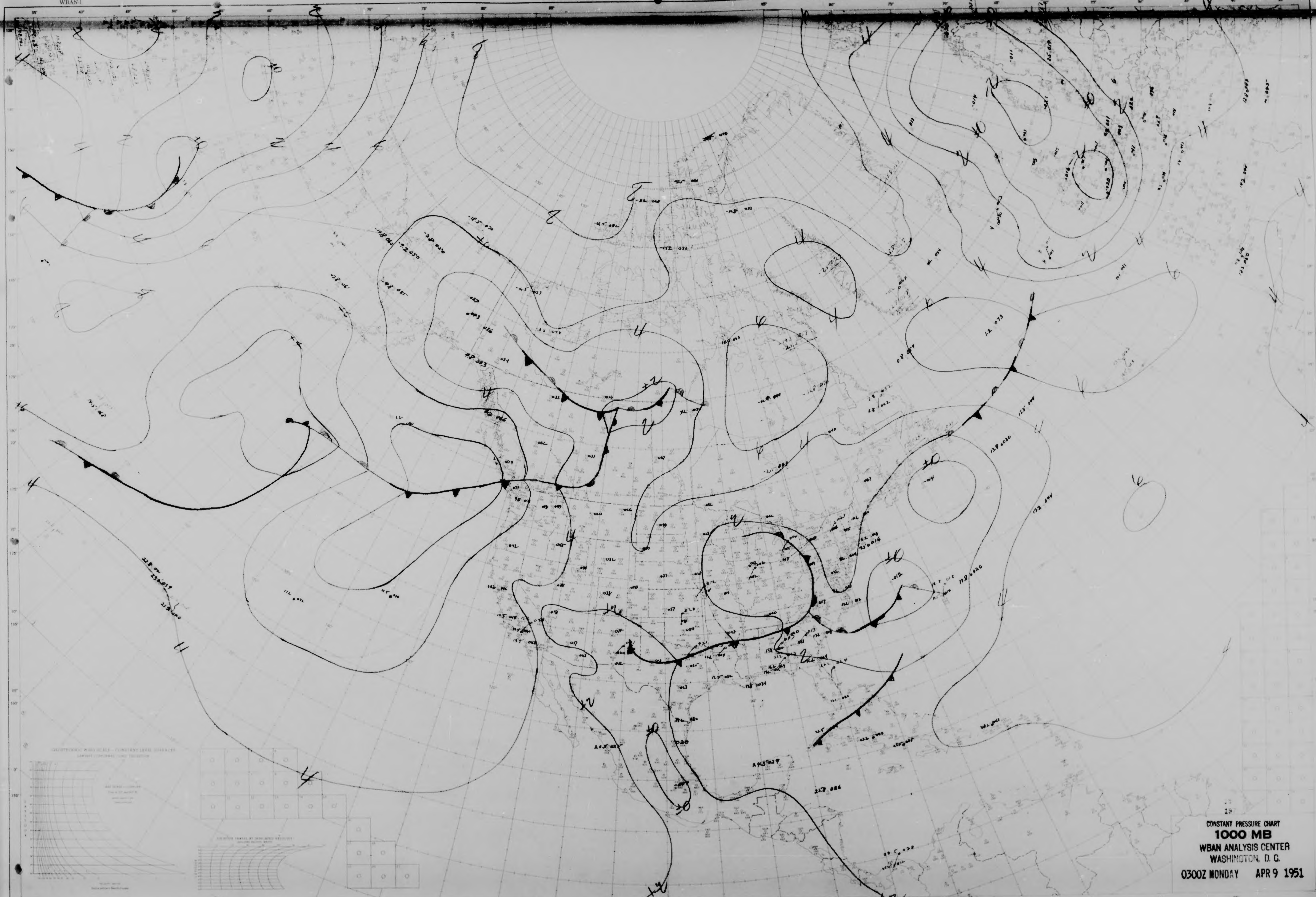
CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z SUNDAY APR 8 1951

STATION TIME Z DATE
ANALYST Caw UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



19

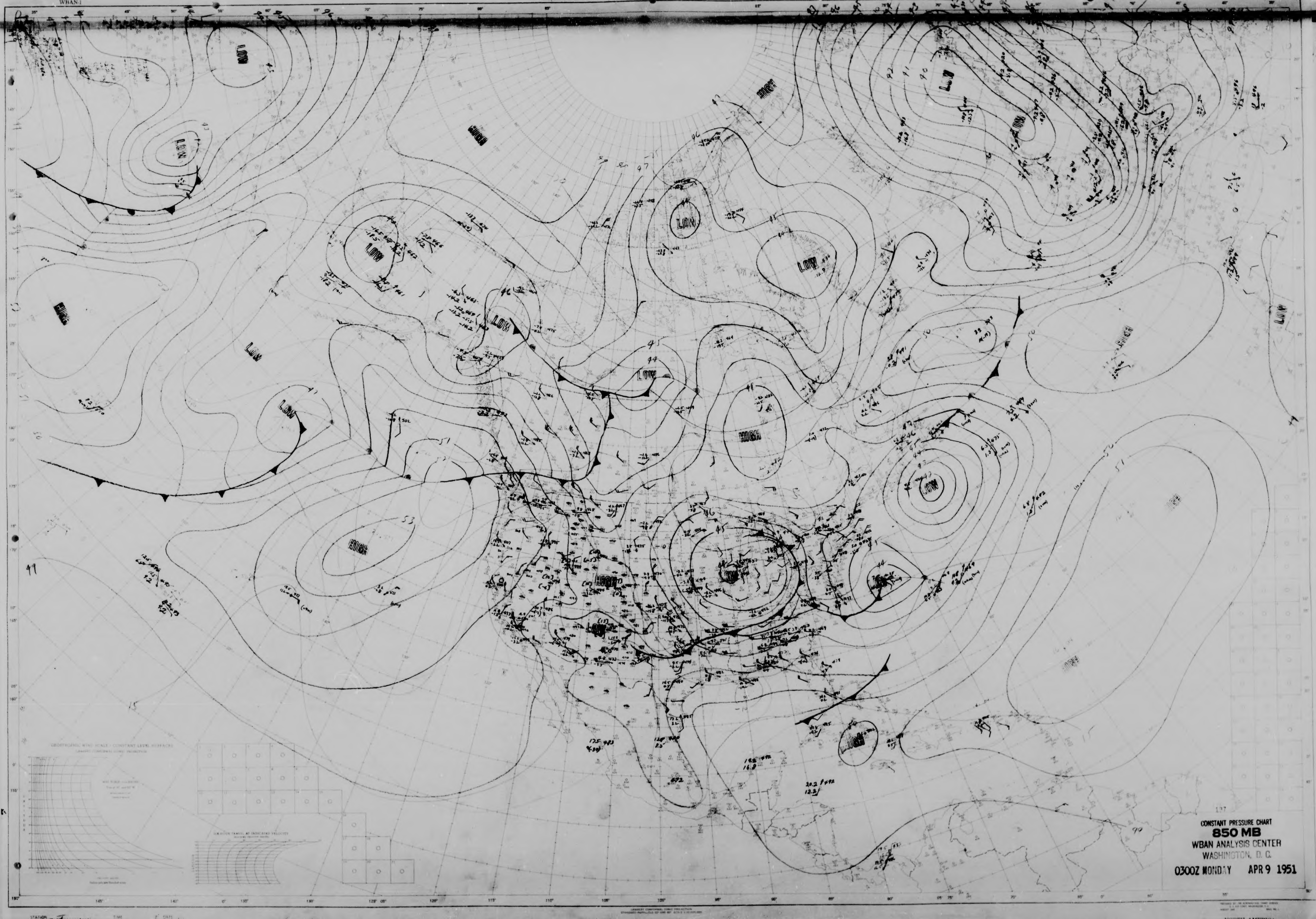
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY APR 9 1951

STATION TIME DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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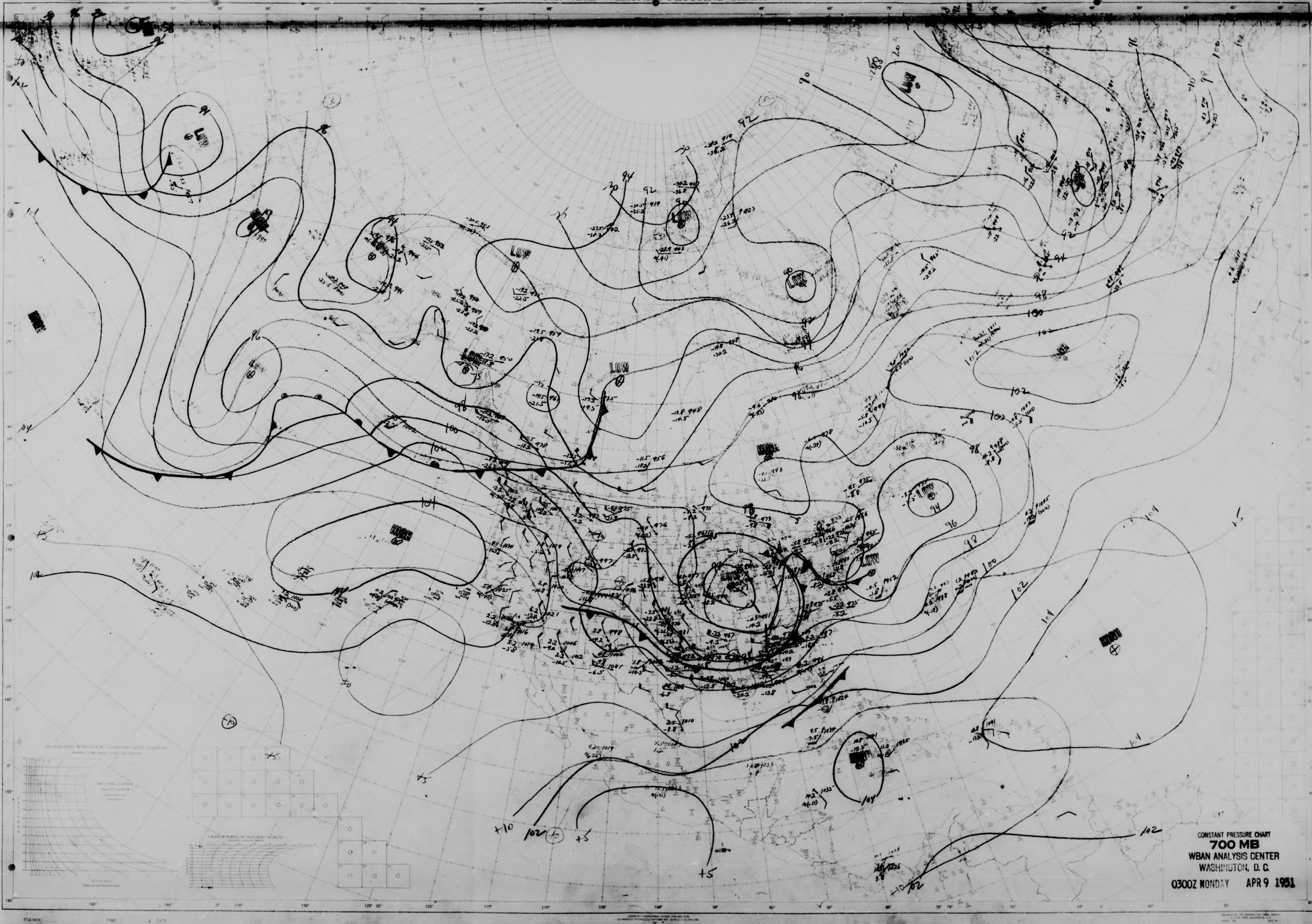
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY APR 9 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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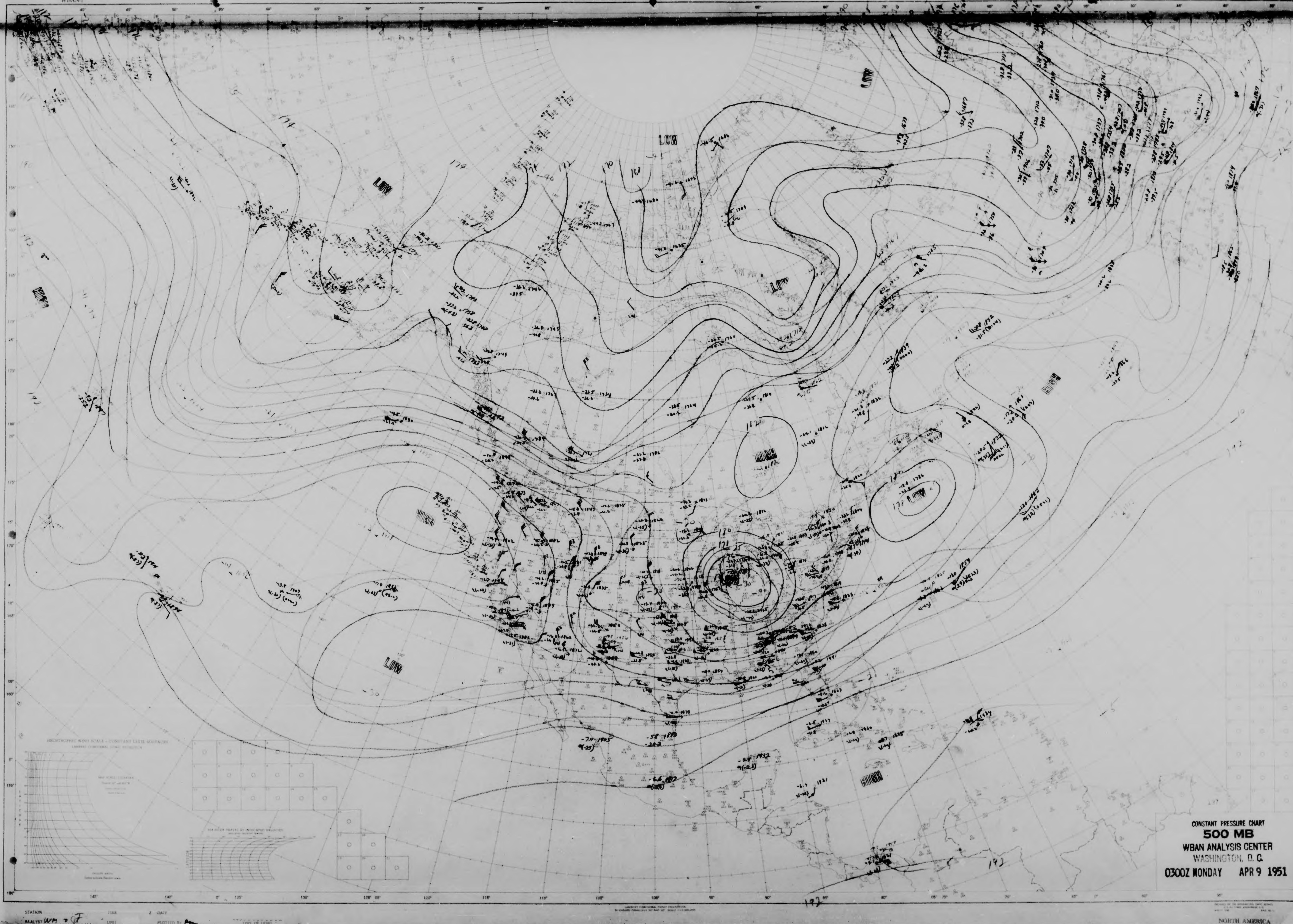
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY APR 9 1951

STATION .... TIME .... DATE ....
ANALYST RB + HB .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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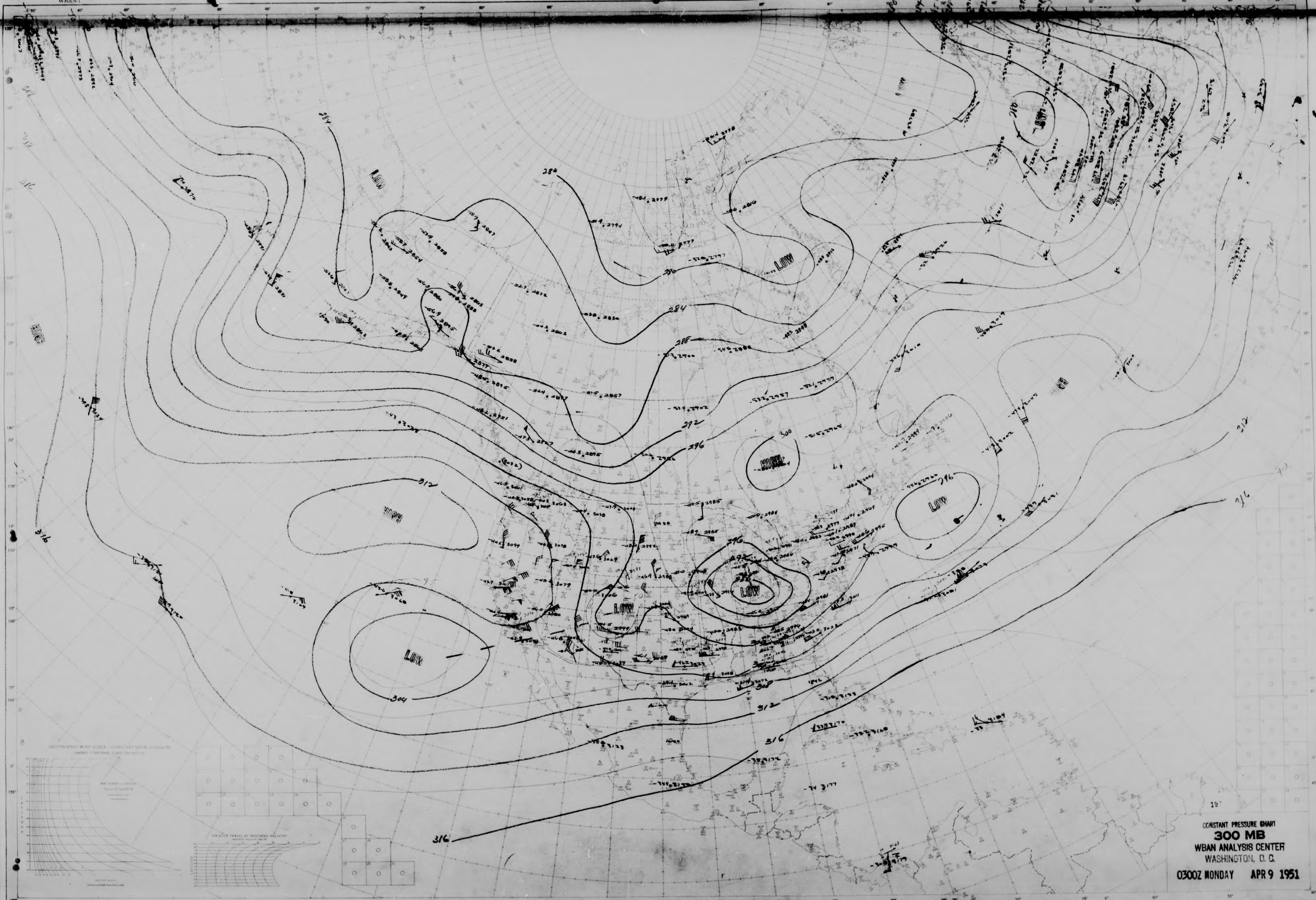
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY APR 9 1951

STATION TIME DATE
ANALYST WM - JF UNIT PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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197

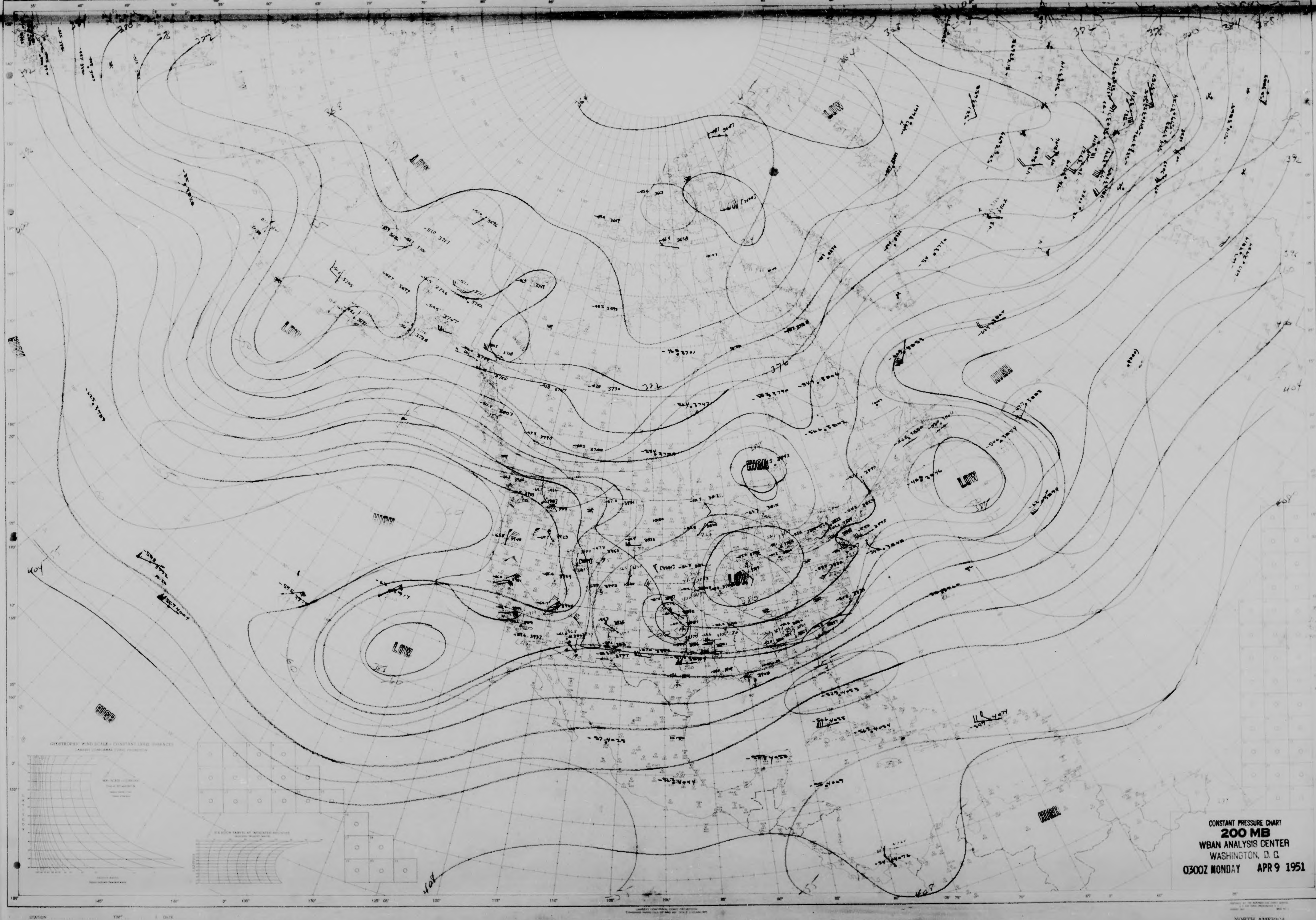
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY APR 9 1951

STATION
ANALYST WEF D CF
TIME
UNIT
Z DATE
PLOTTED BY Scott
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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408
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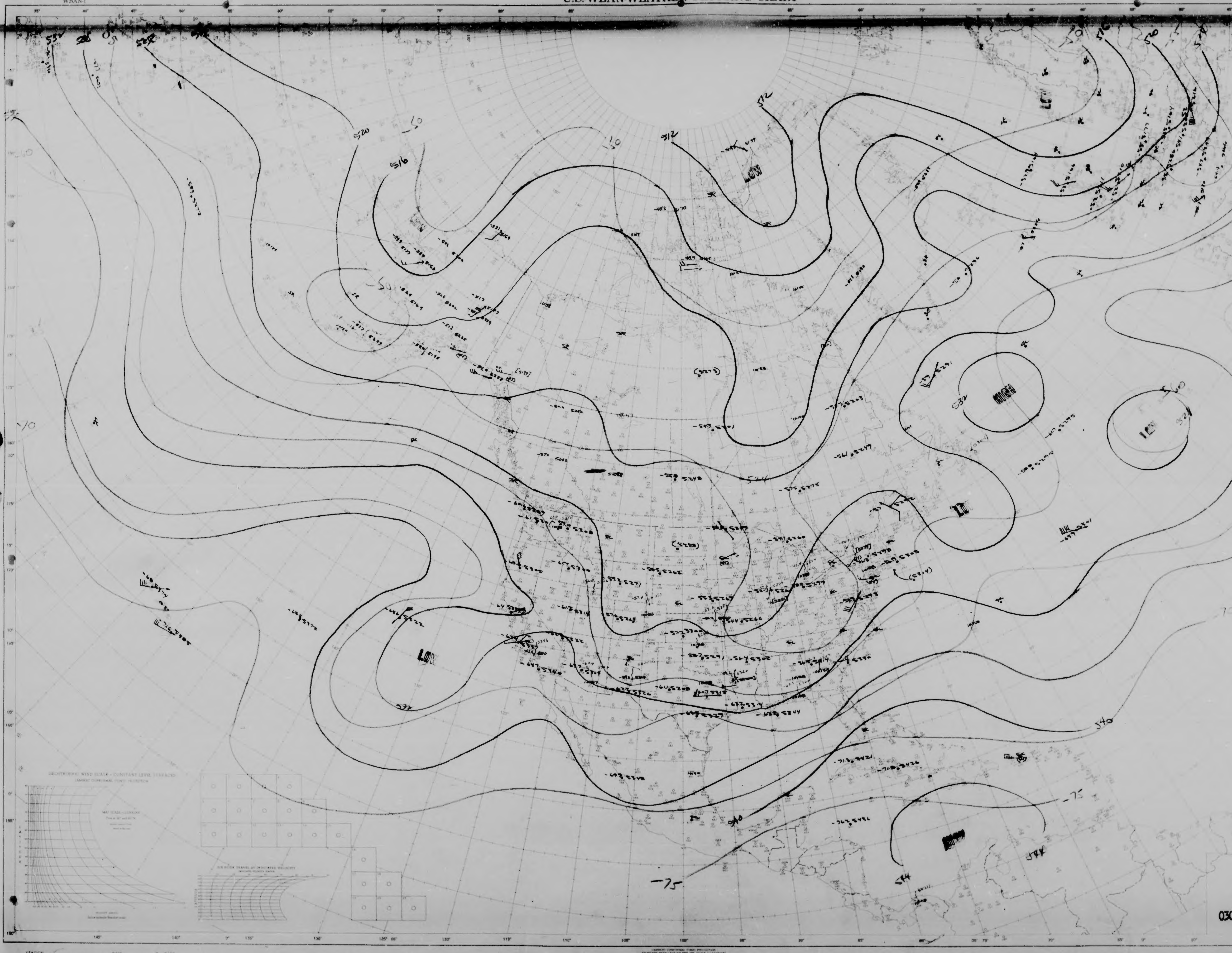
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY APR 9 1951

STATION
ANALYST

NORTH AMERICA
WBAN-1

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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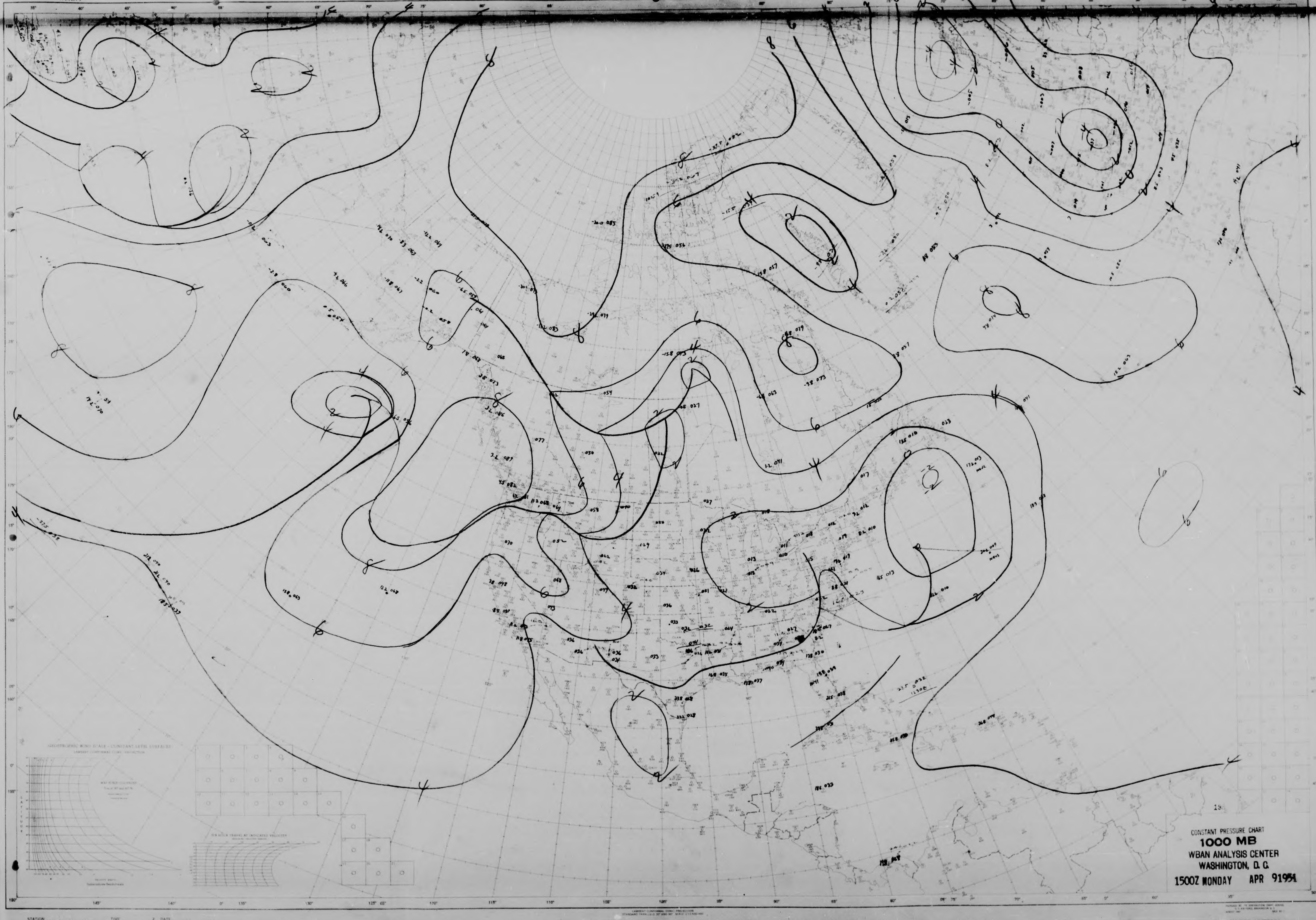
-60
-65
-70
-75
LOW
HIGH

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY APR 9 1951

STATION
ANALYST 400
TIME
UNIT
DATE
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

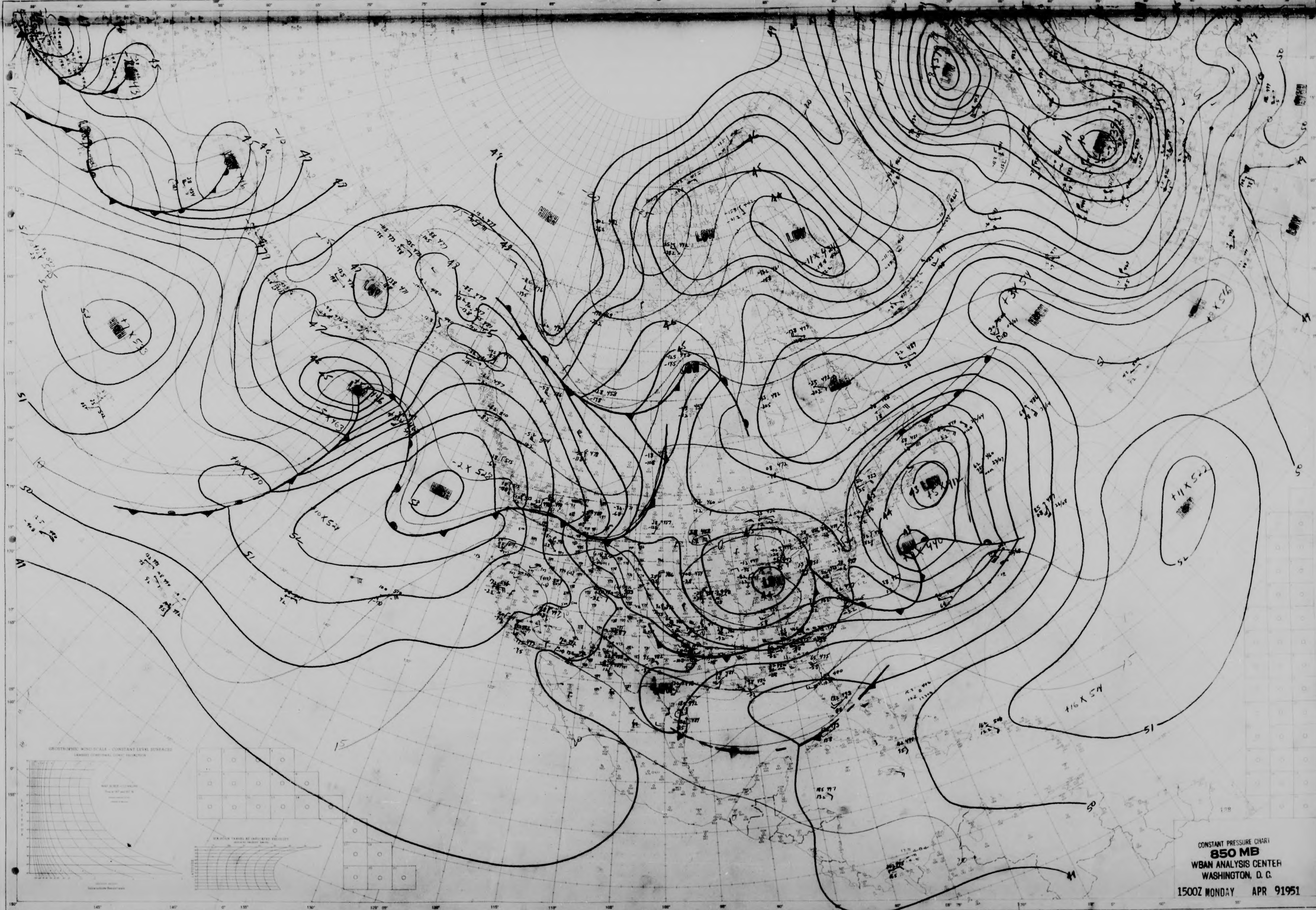


CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY APR 9 1951

STATION TIME Z DATE
ANALYST DWS UNIT PLOTTED BY Vank TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
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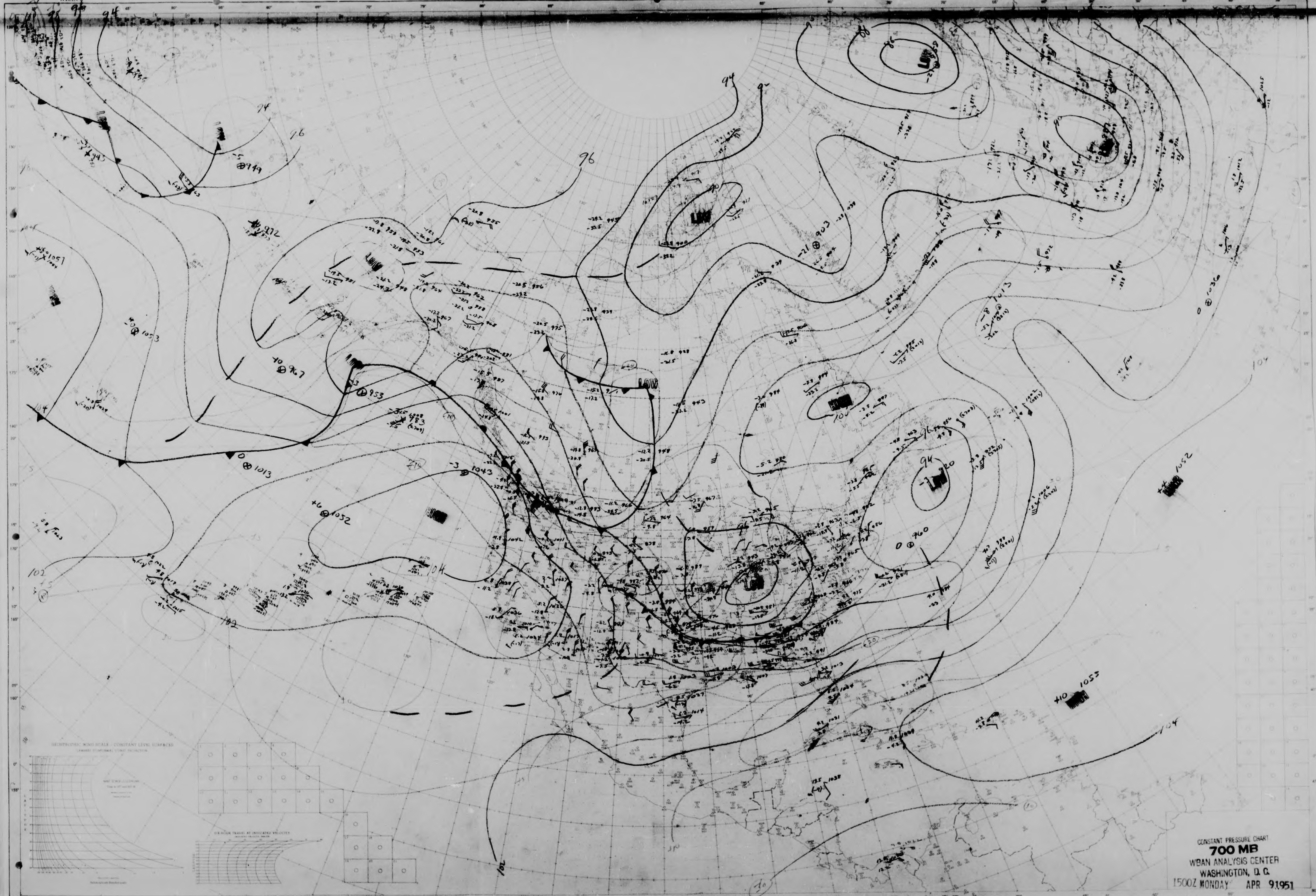
128

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY APR 9 1951

STATION TIME Z DATE
ANALYST PAD-DWS UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN

U.S.-WBAN-WEATHER PLOTTING CHART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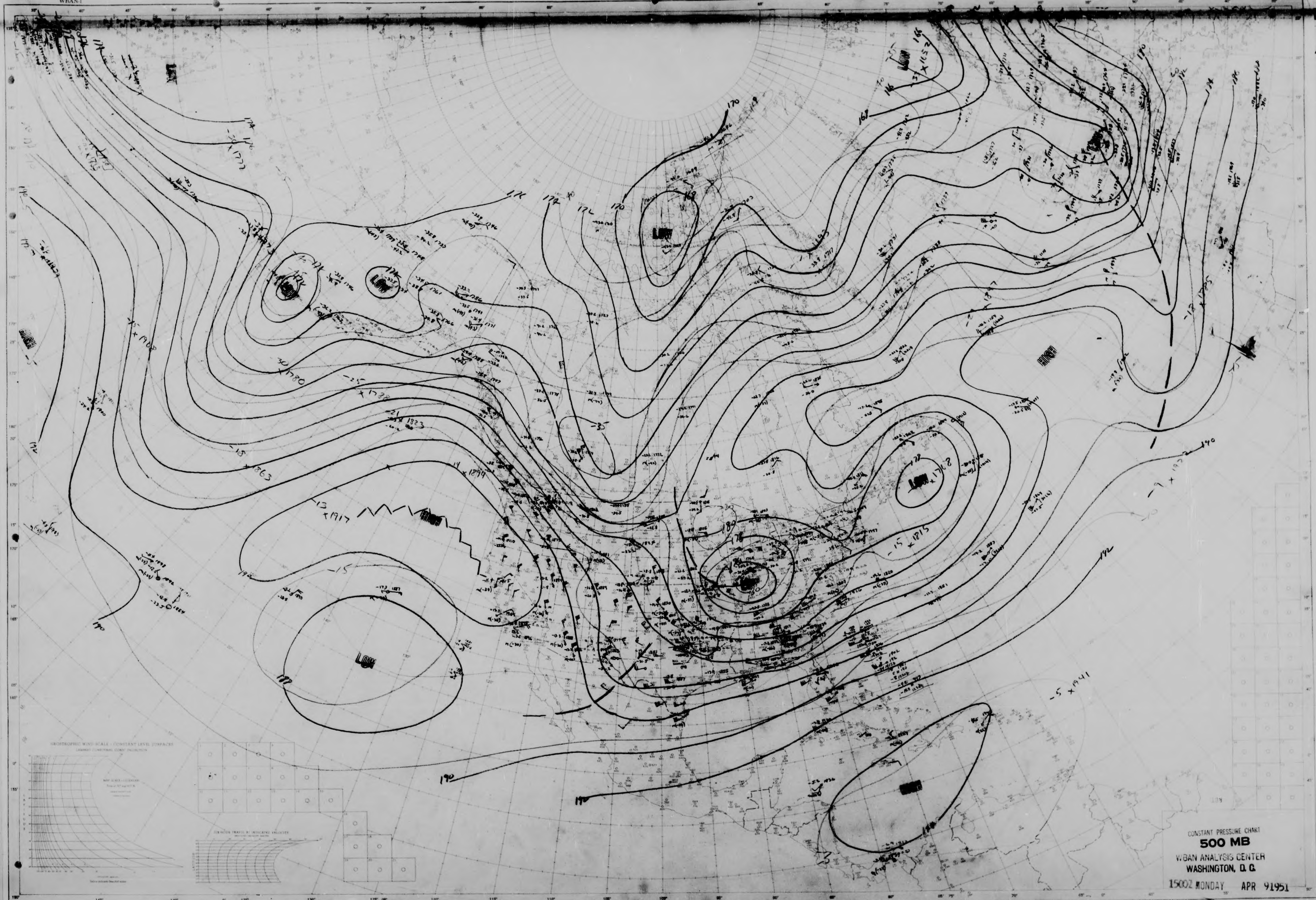
-10 ⊕ 967
0 ⊕ 960
0 ⊕ 1036
-3 ⊕ 1043
1053
1057

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY APR 9,1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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-5
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+1863
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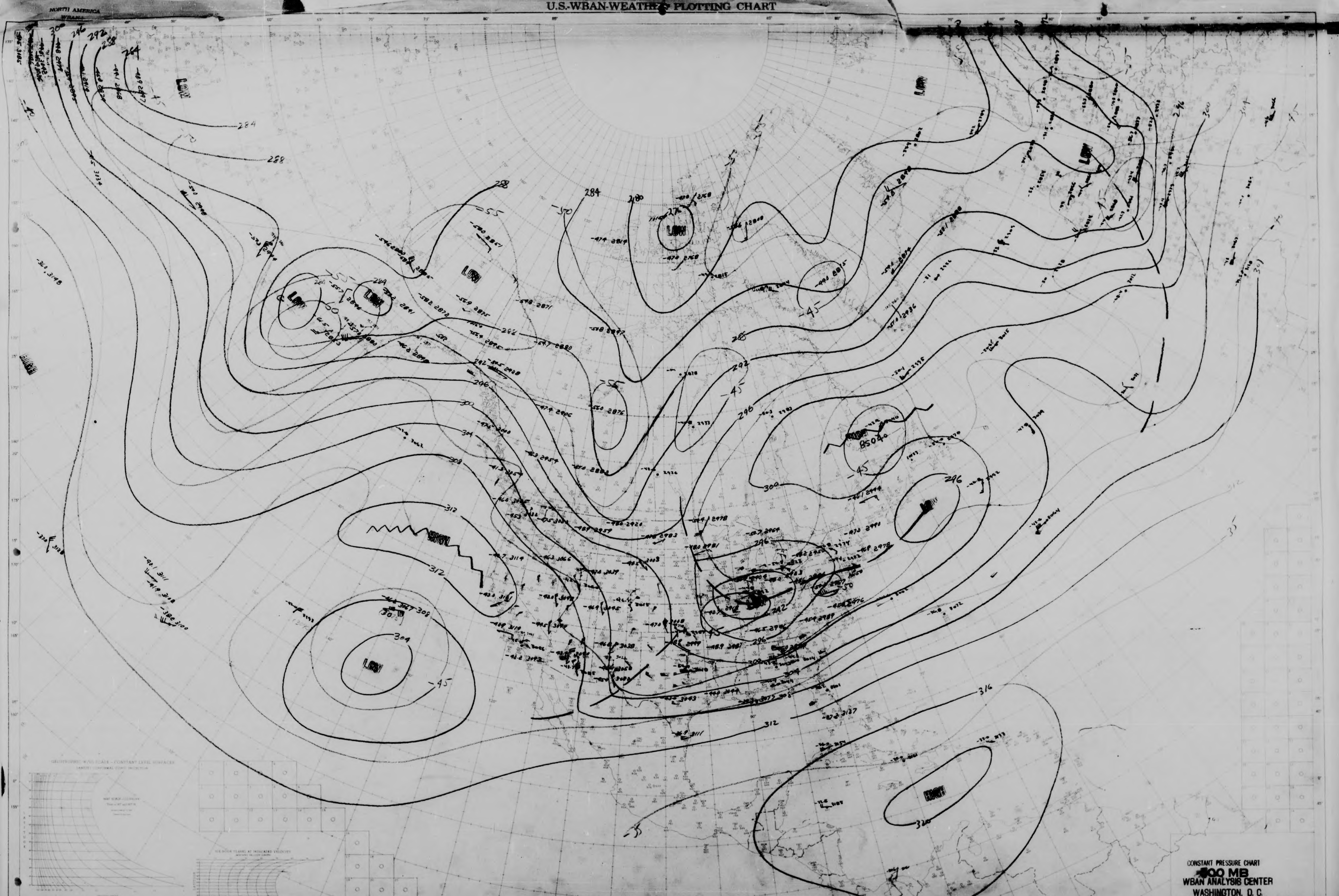
+1815
+1941
+1972
+1775
+1152

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY APR 9 1951

NORTH AMERICA

STATION ... TIME ... Z DATE ...
ANALYST JRP-RAO UNIT ... PLOTTED BY ...
TYPE OF LEVEL

U.S.-WBAN-WEATHER PLOTTING CHART


NORTH AMERICA
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CONSTANT PRESSURE CHART
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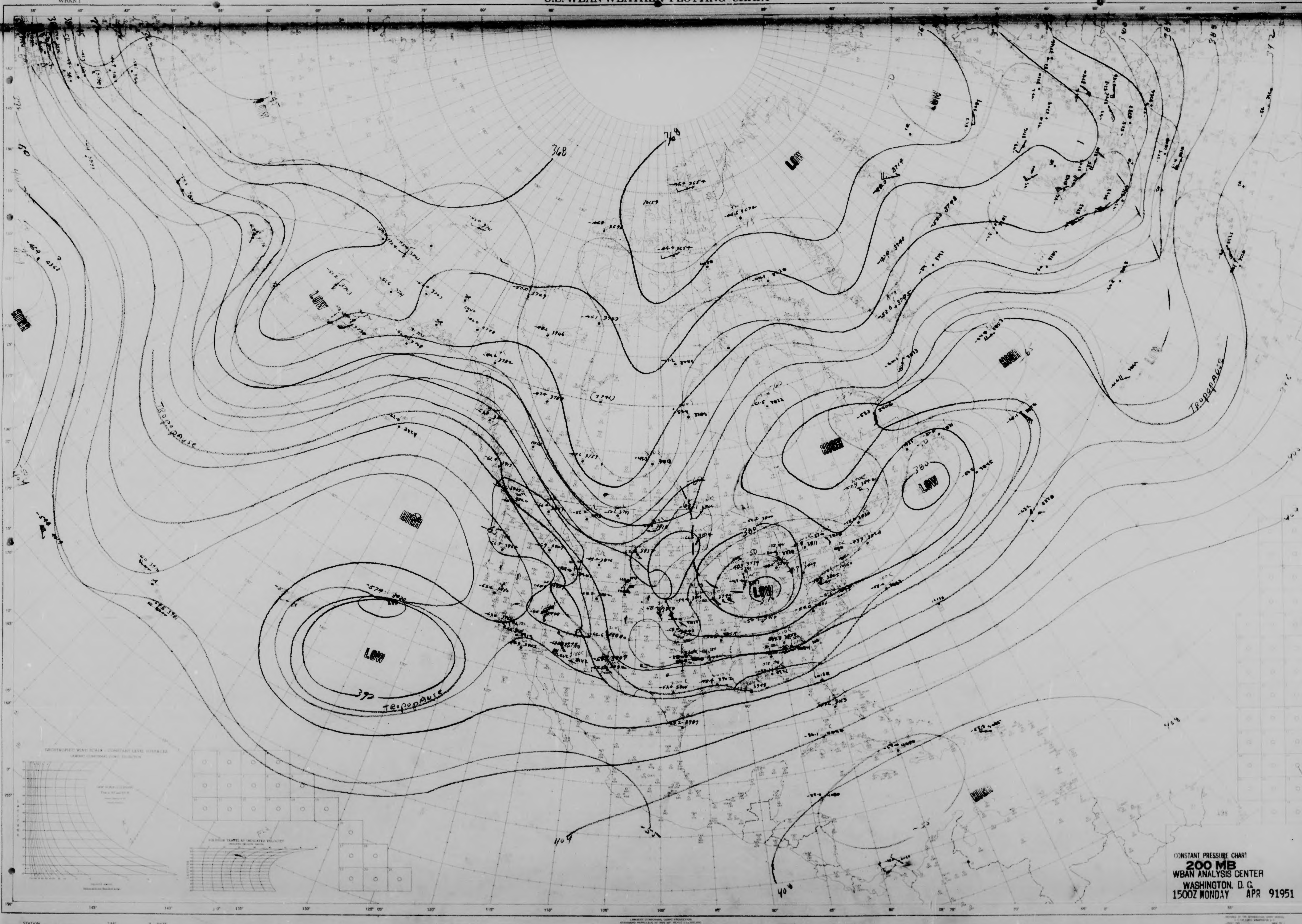
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY APR 9 1951

STATION TIME Z DATE
ANALYST EHK-RAD UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART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368
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Tropopause
Tropopause
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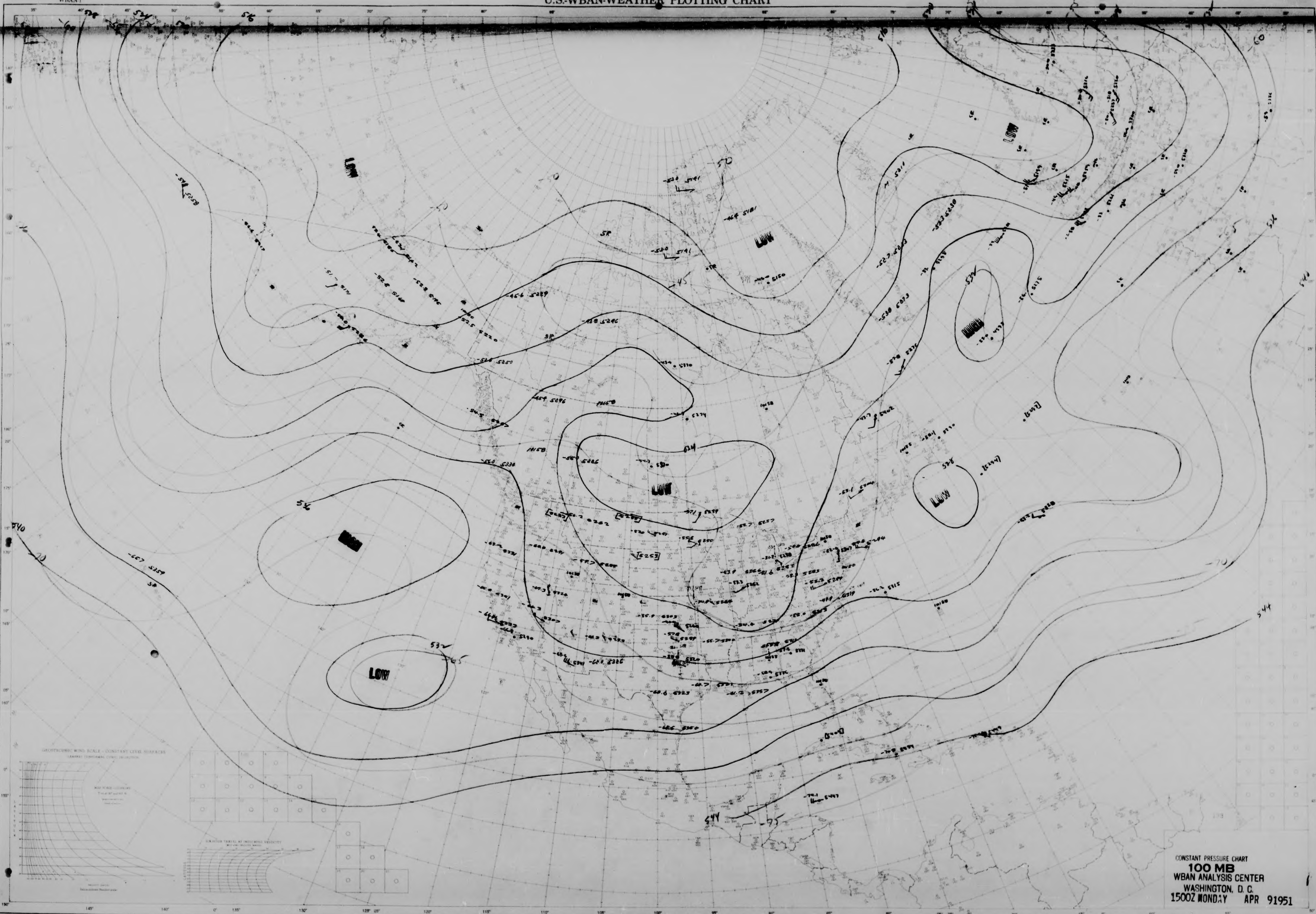
Tropopause

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY APR 9 1951

STATION
ANALYST TB
TIME
DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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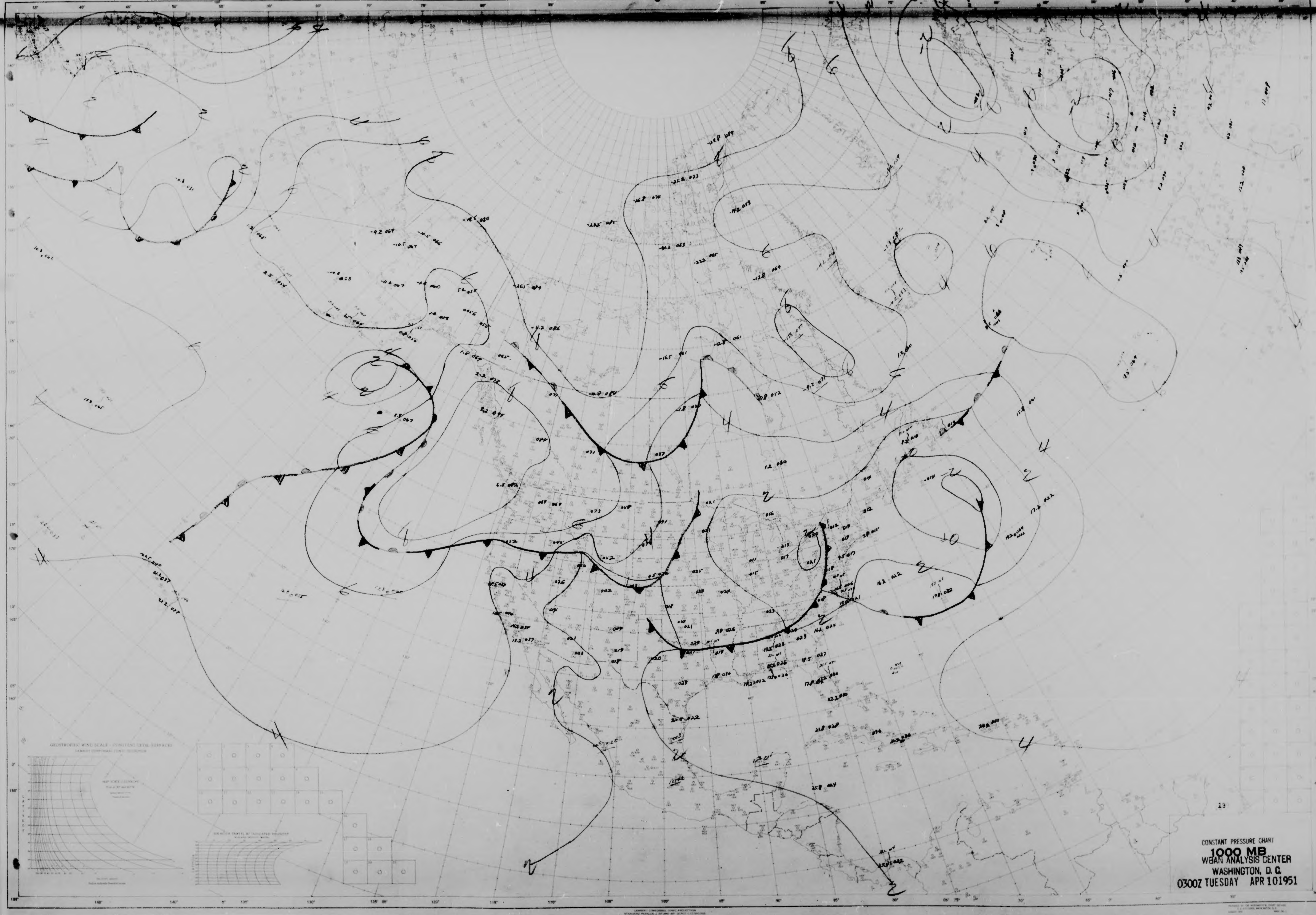
CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY APR 91951

STATION ______ TIME ______ Z DATE ______
ANALYST ______ UNIT ______ PLOTTED BY MORGAN ______ TYPE OF LEVEL

LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS 30° AND 60° SCALE 1:10,000,000

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



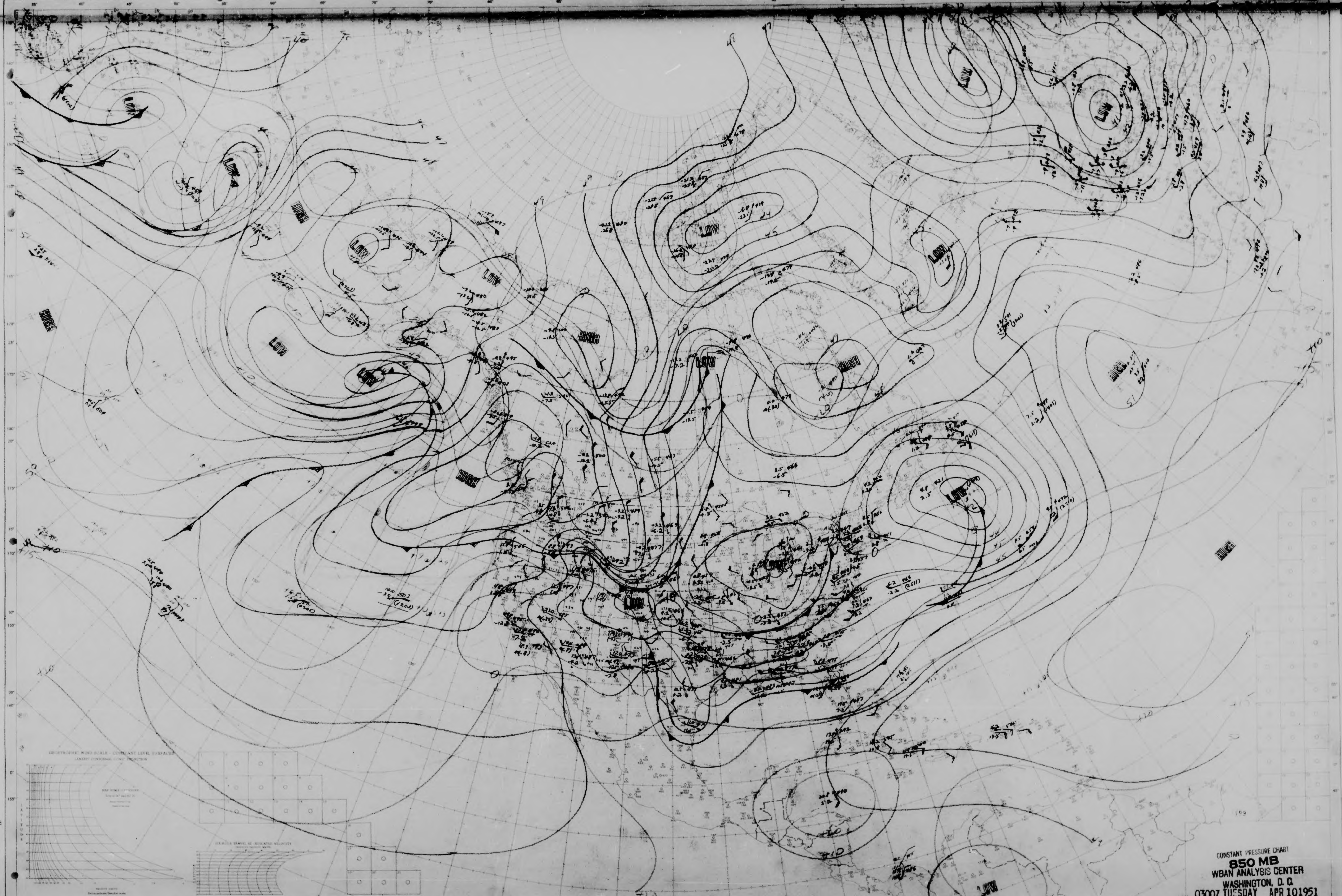
19

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY APR 10 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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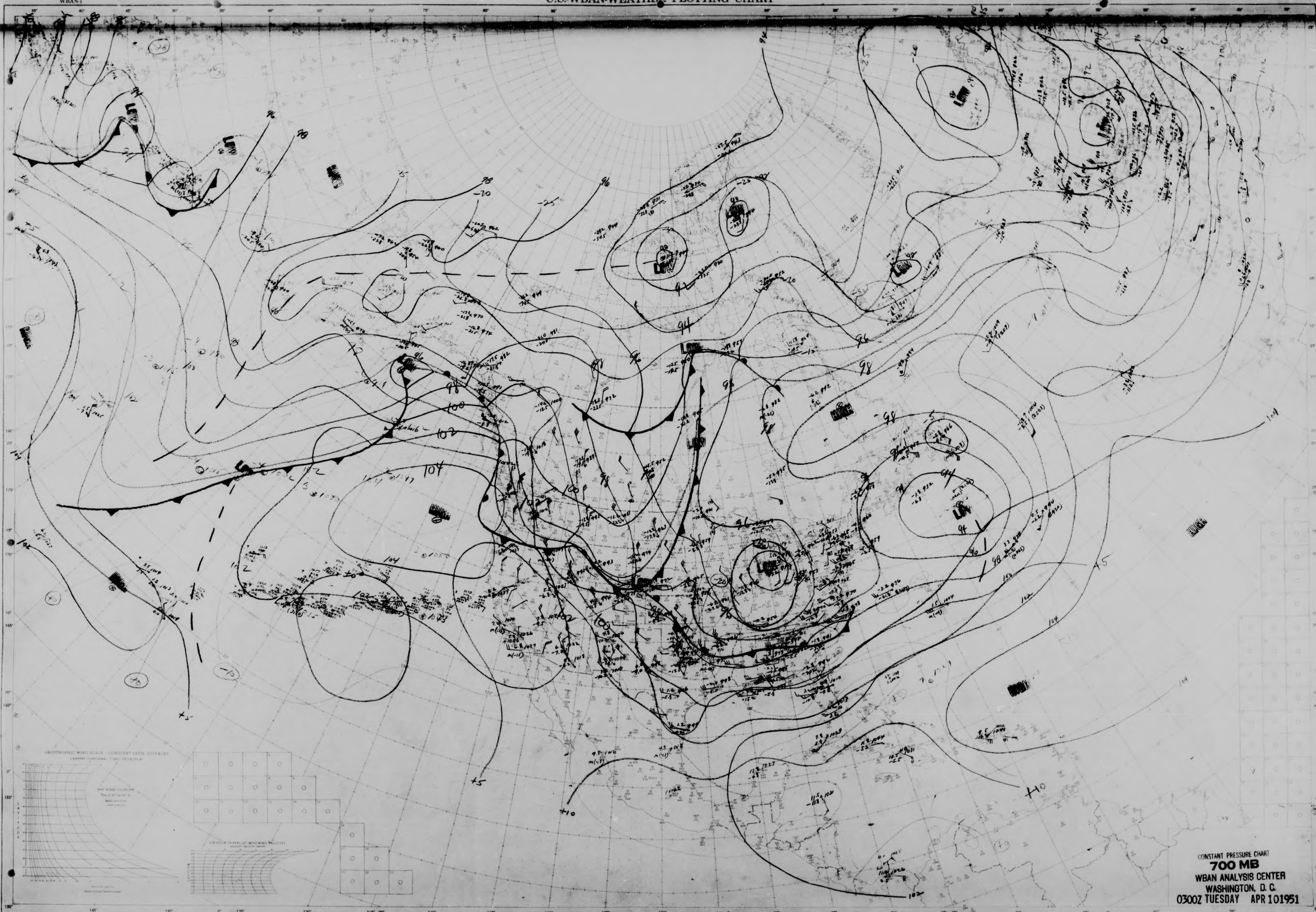
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY APR 10 1951

STATION
ANALYST 110
TIME
DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

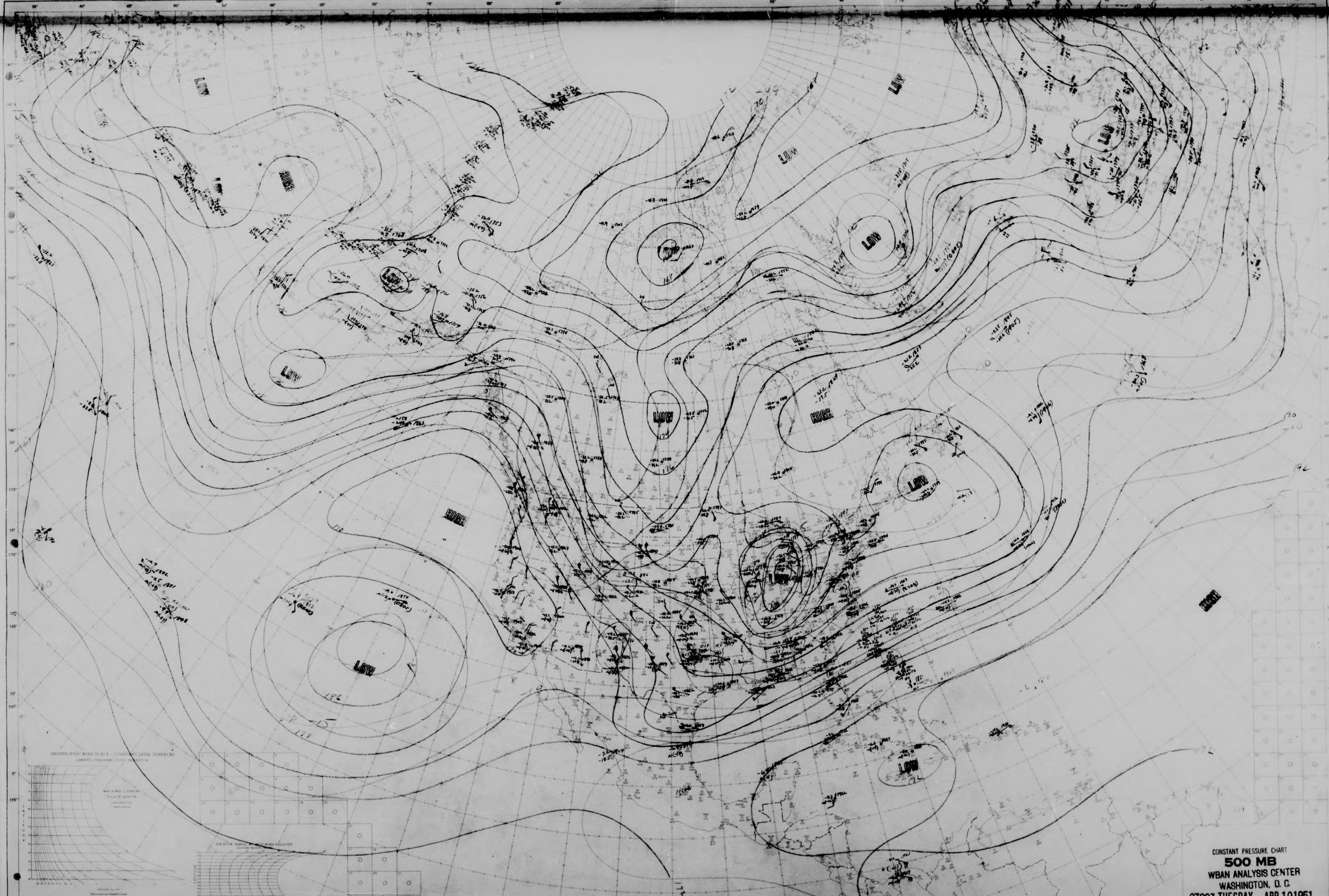


CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY APR 10 1951

STATION TIME Z DATE
ANALYST MoS + AIB + ANS UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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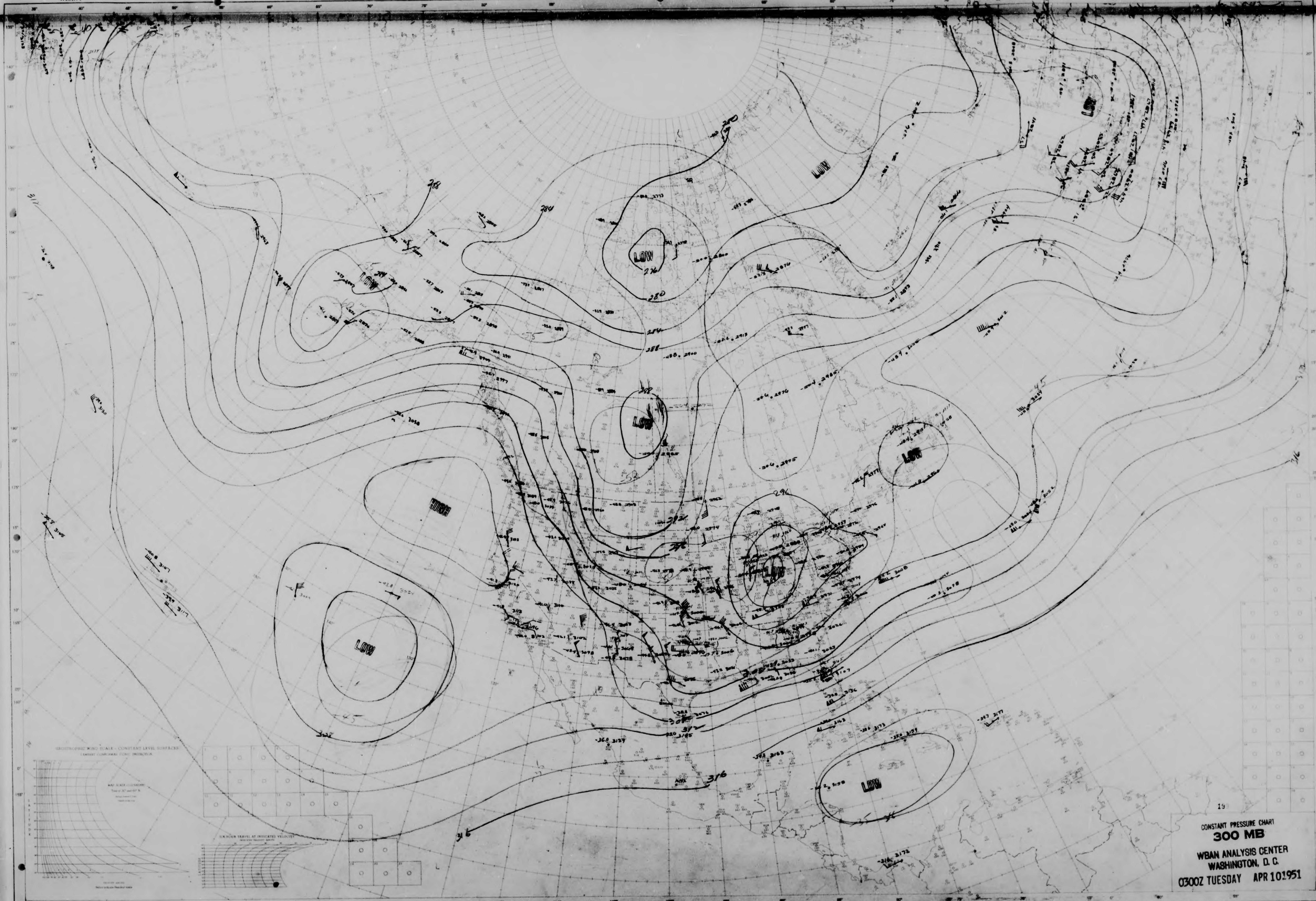
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY APR 10 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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276
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19

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY APR 10 1951

STATION ______ TIME ______ Z DATE ______
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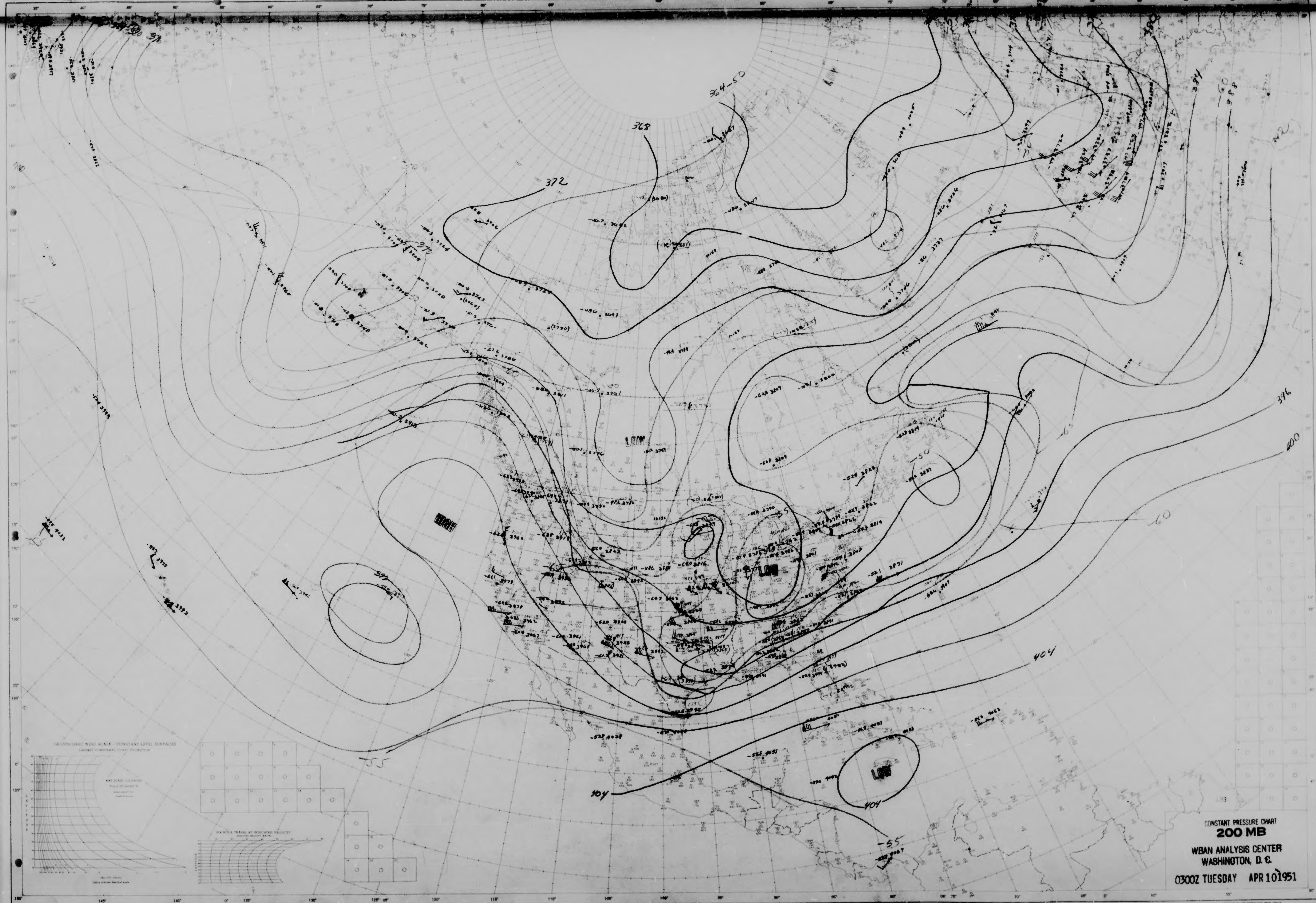
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


372
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CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY APR 10 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

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CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z TUESDAY APR 10 1951

STATION .... TIME .... Z DATE ....
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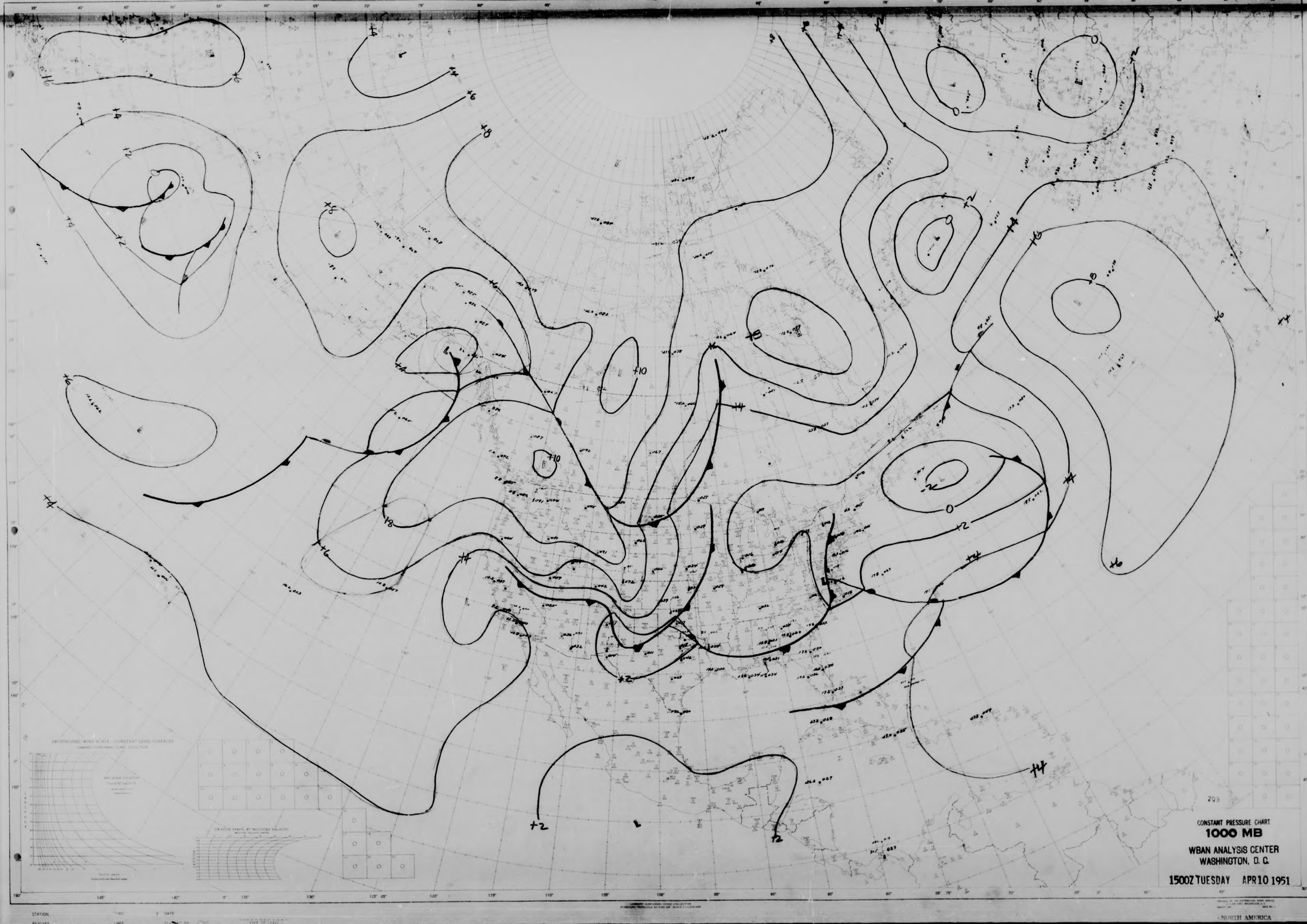
NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z TUESDAY APR 10 1951

STATION TIME DATE
ANALYST UNIT PLOTTED BY

NORTH AMERICA
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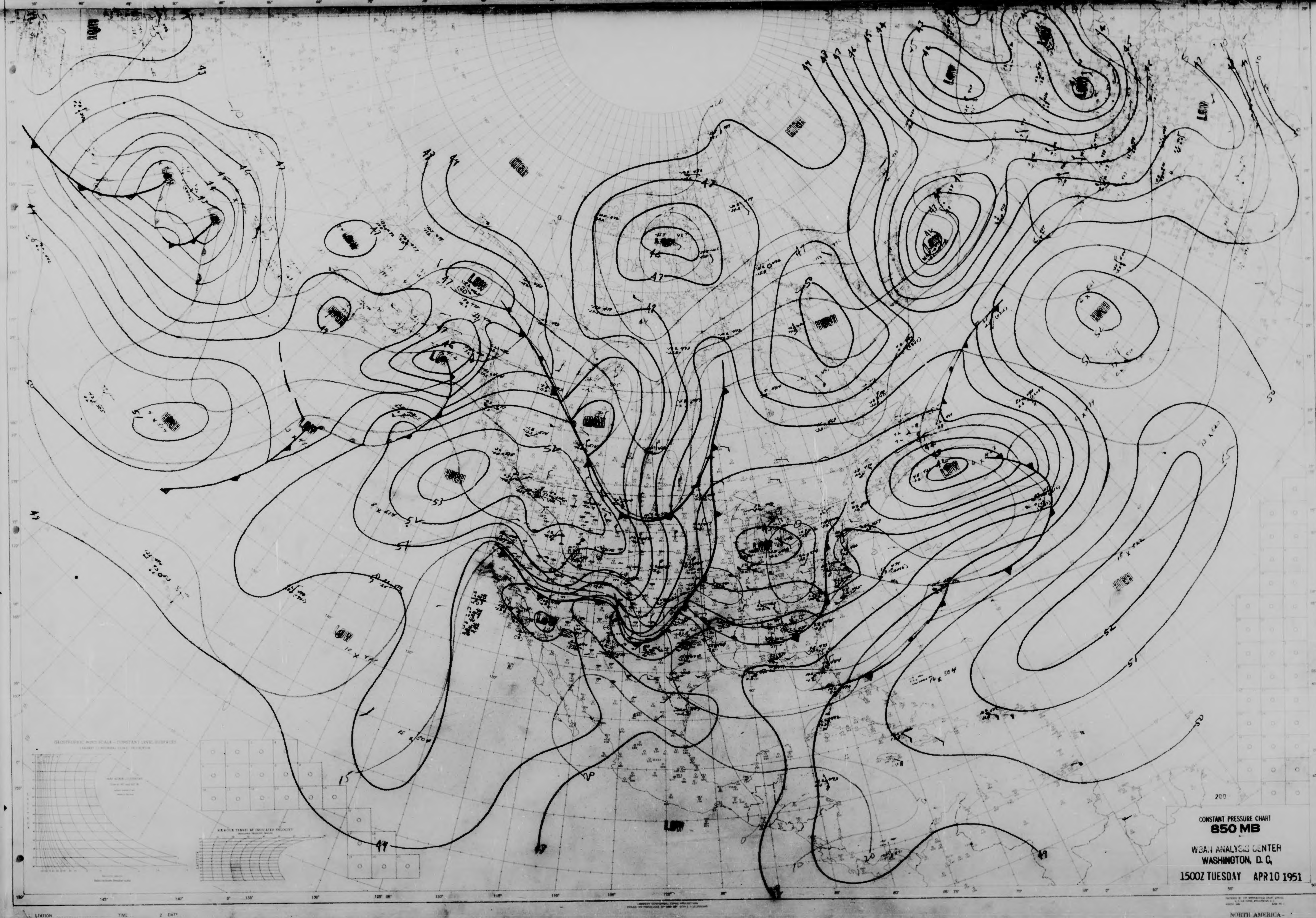
U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

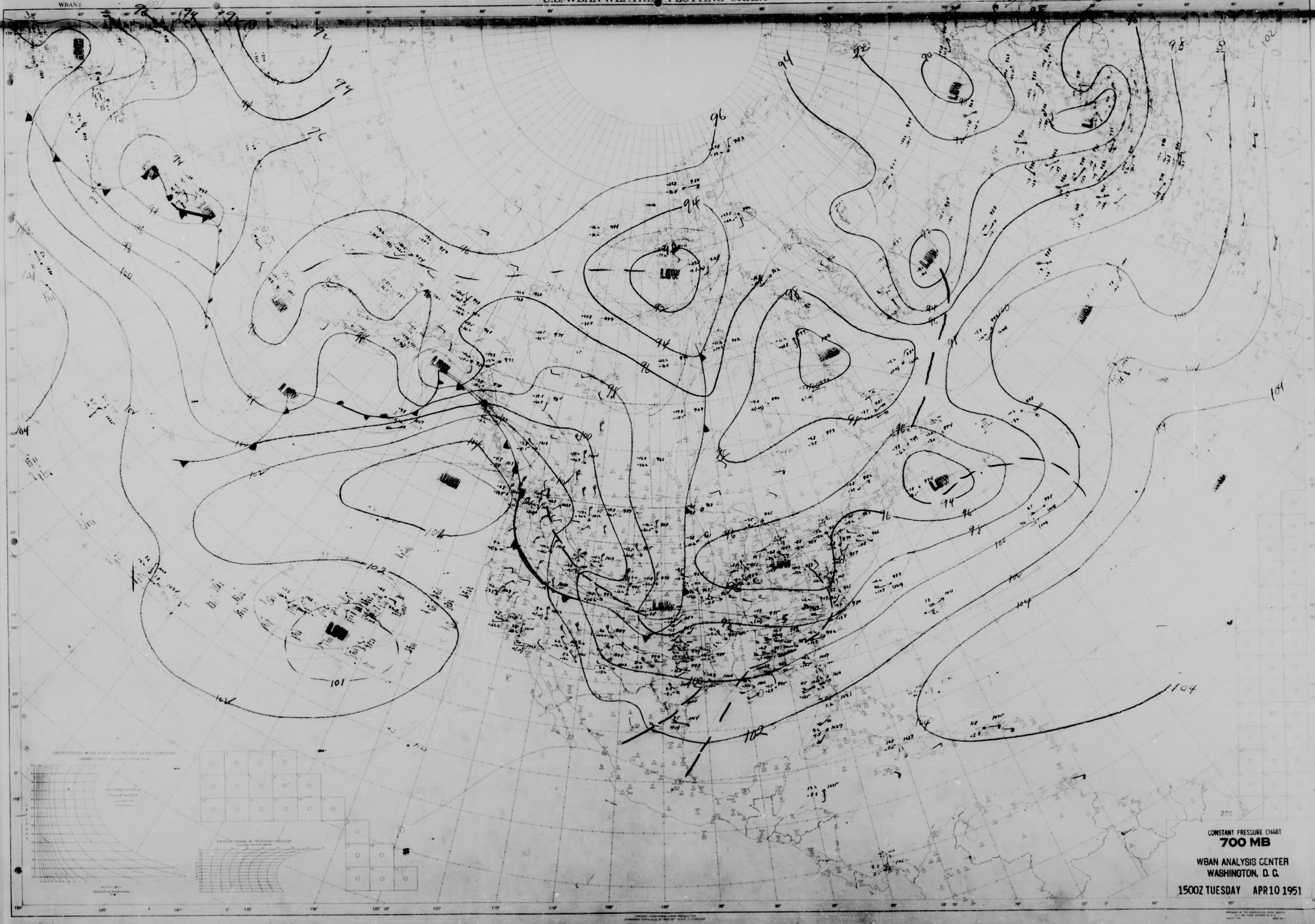
1500Z TUESDAY APR 10 1951

NORTH AMERICA

STATION TIME Z DATE

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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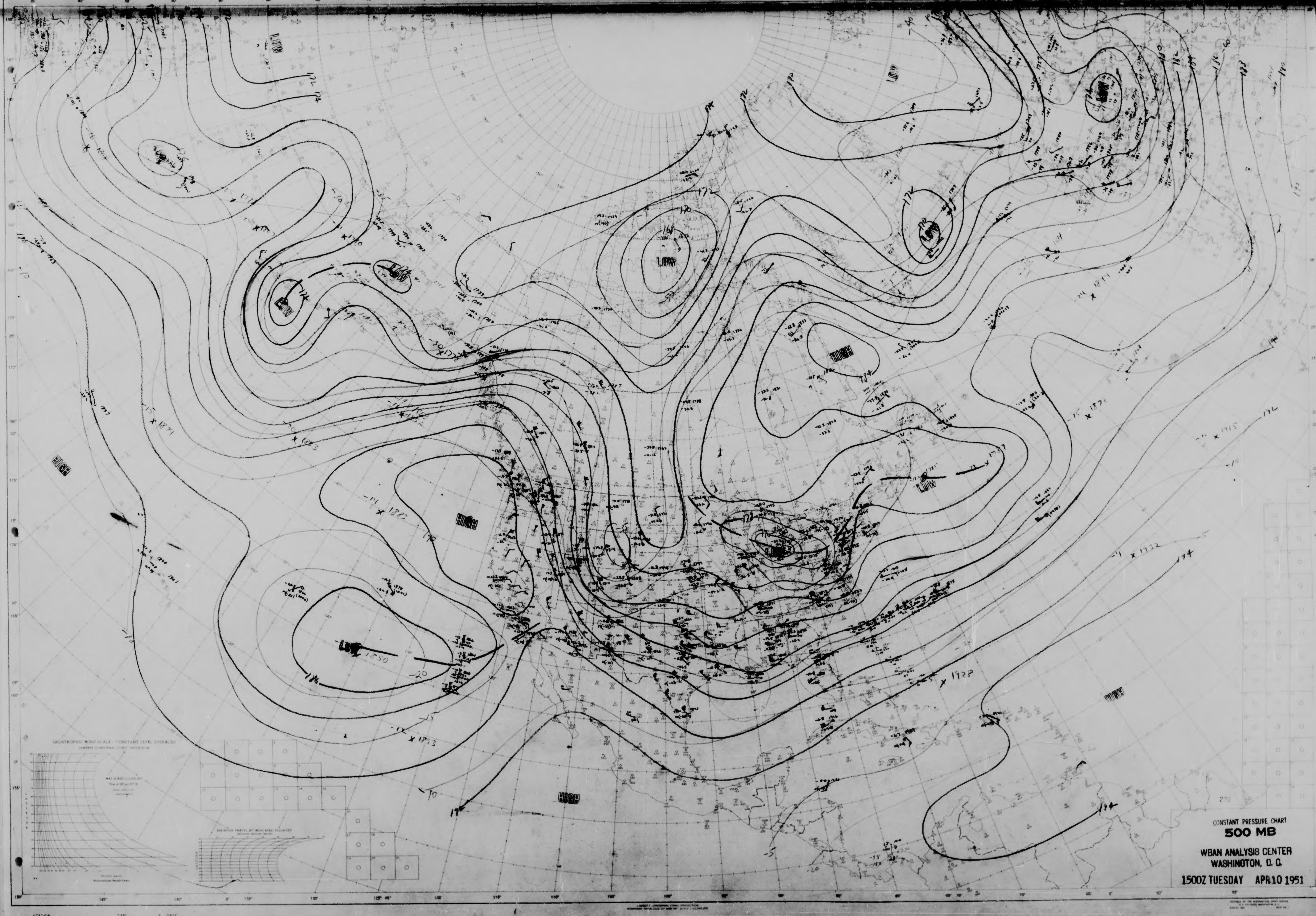
CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z TUESDAY APR 10 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

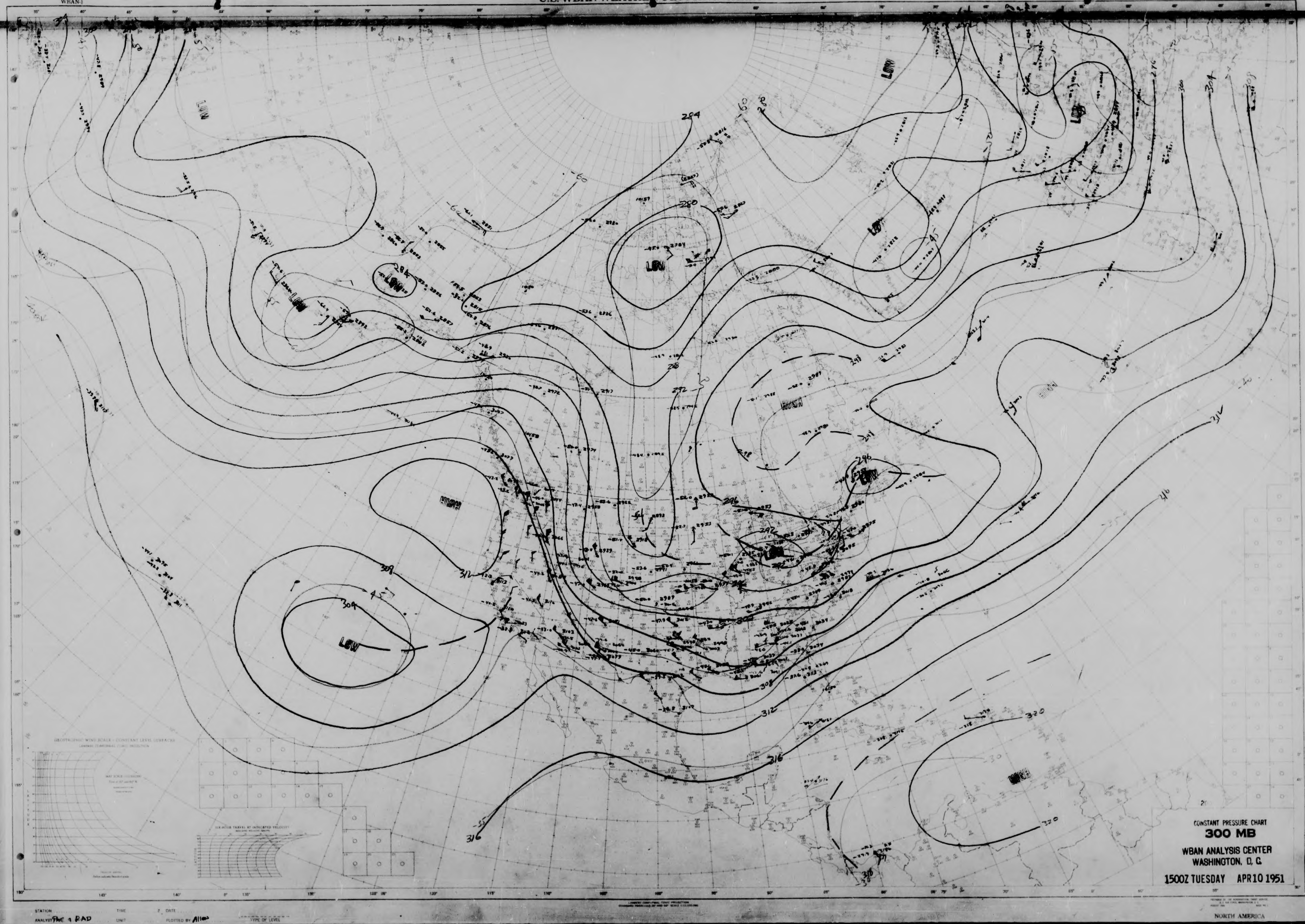


CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY APR 10 1951

STATION TIME Z DATE
ANALYST JRP-RAO UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER-PLOTTING CHART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CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY APR 10 1951

STATION TIME Z DATE
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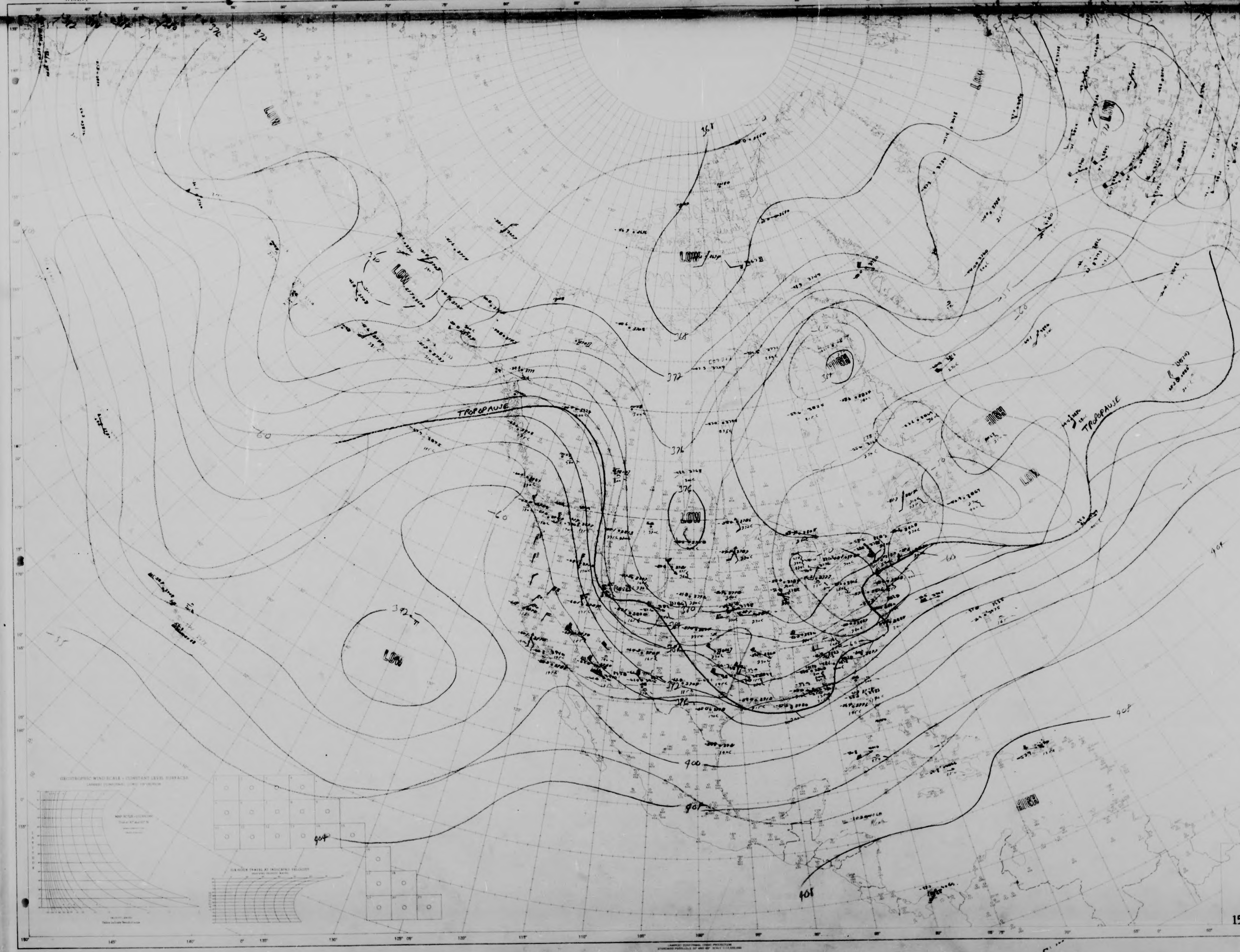
NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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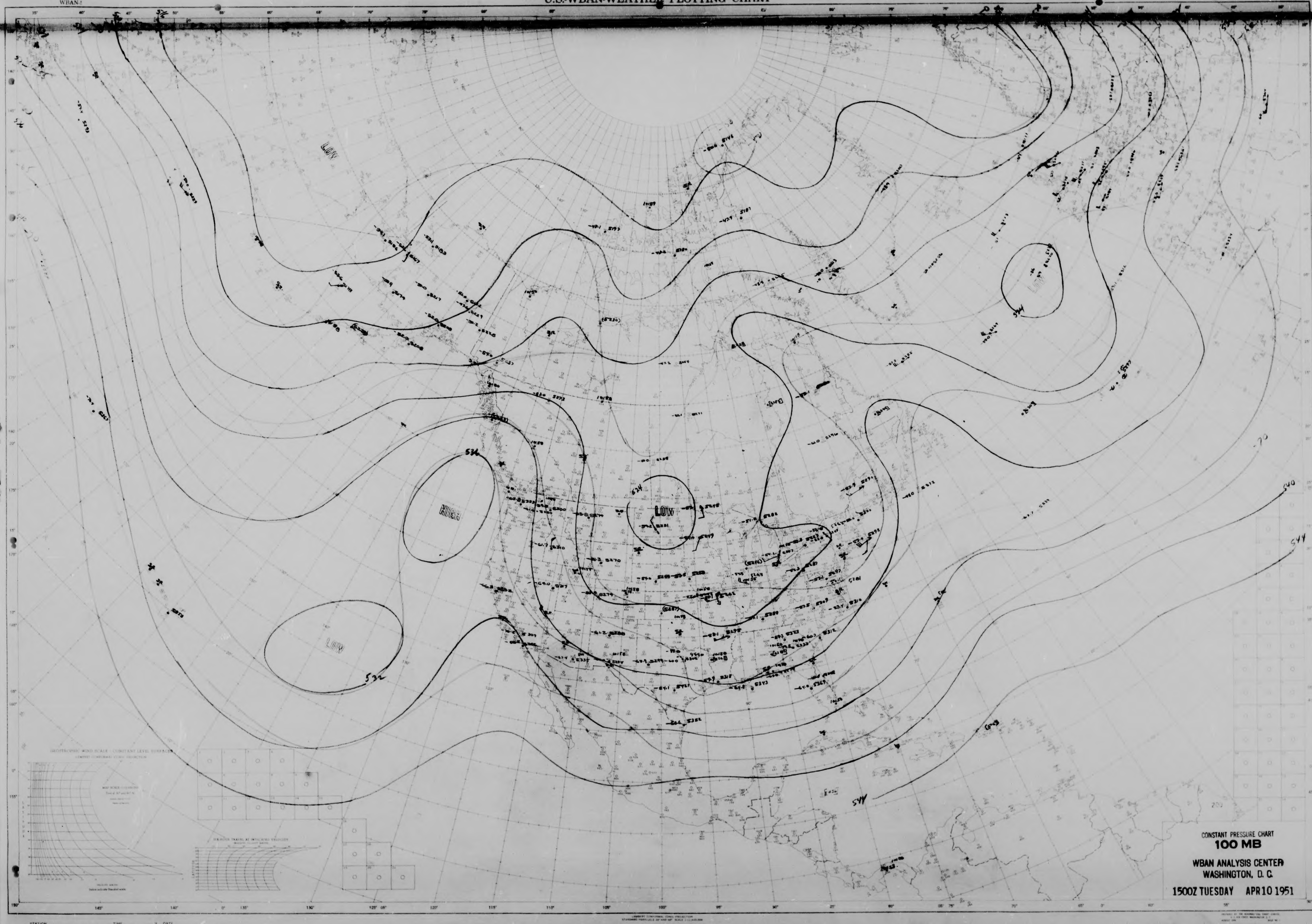
CONSTANT PRESSURE CHART
200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z TUESDAY APR 10 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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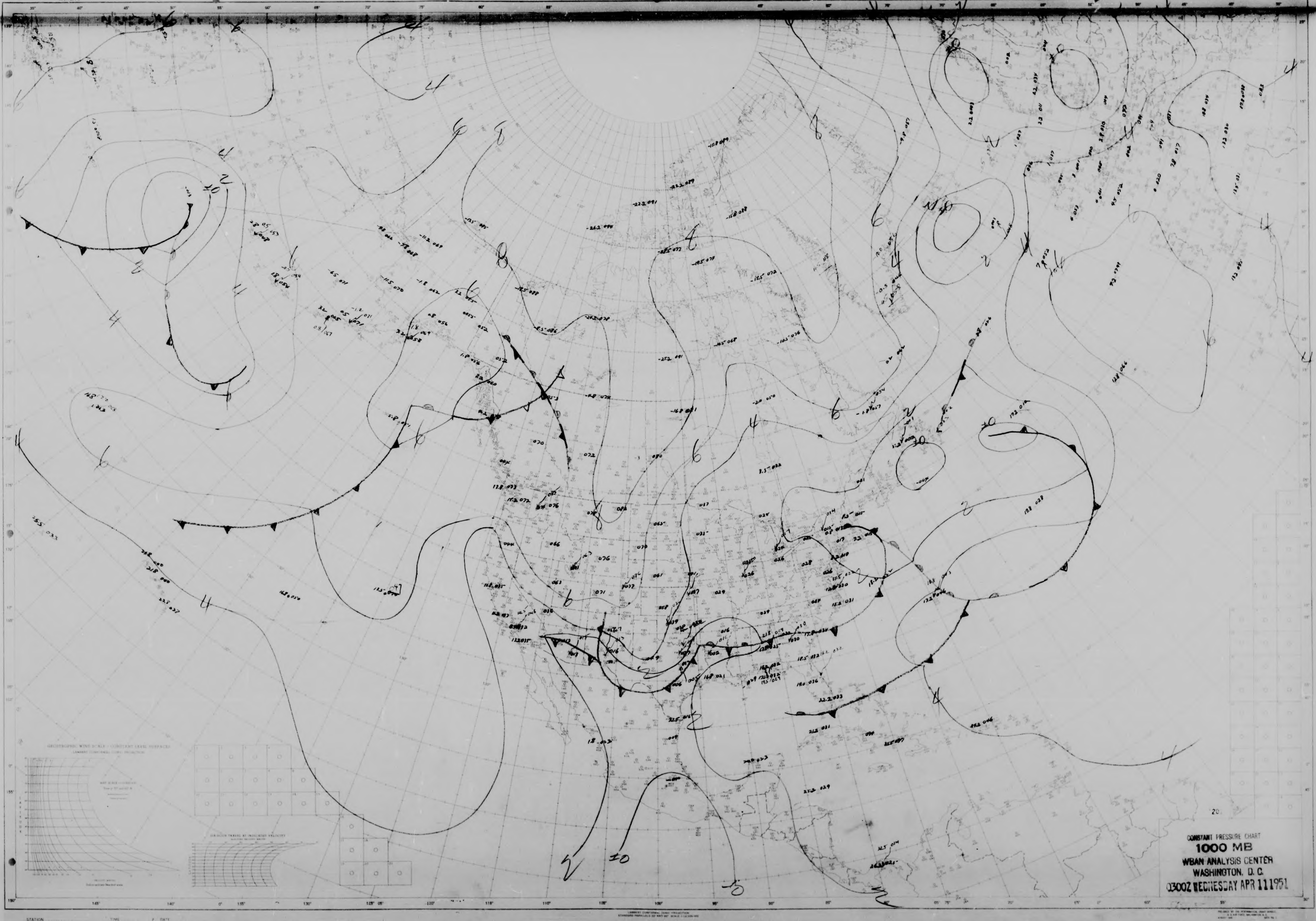
CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY APR 10 1951

STATION TIME Z DATE
ANALYST cw UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY APR 11 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

HIGH
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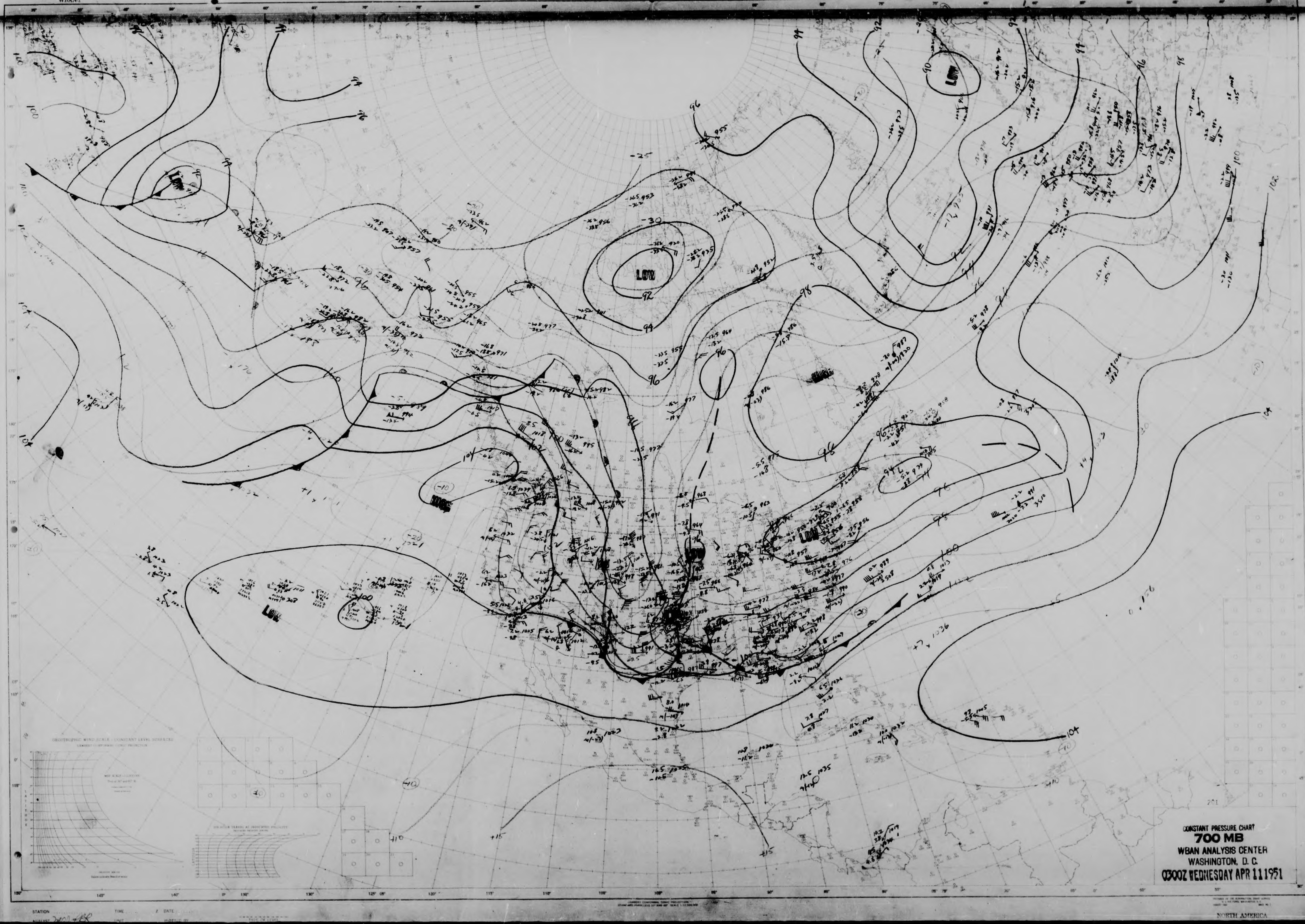
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z WEDNESDAY APR 11 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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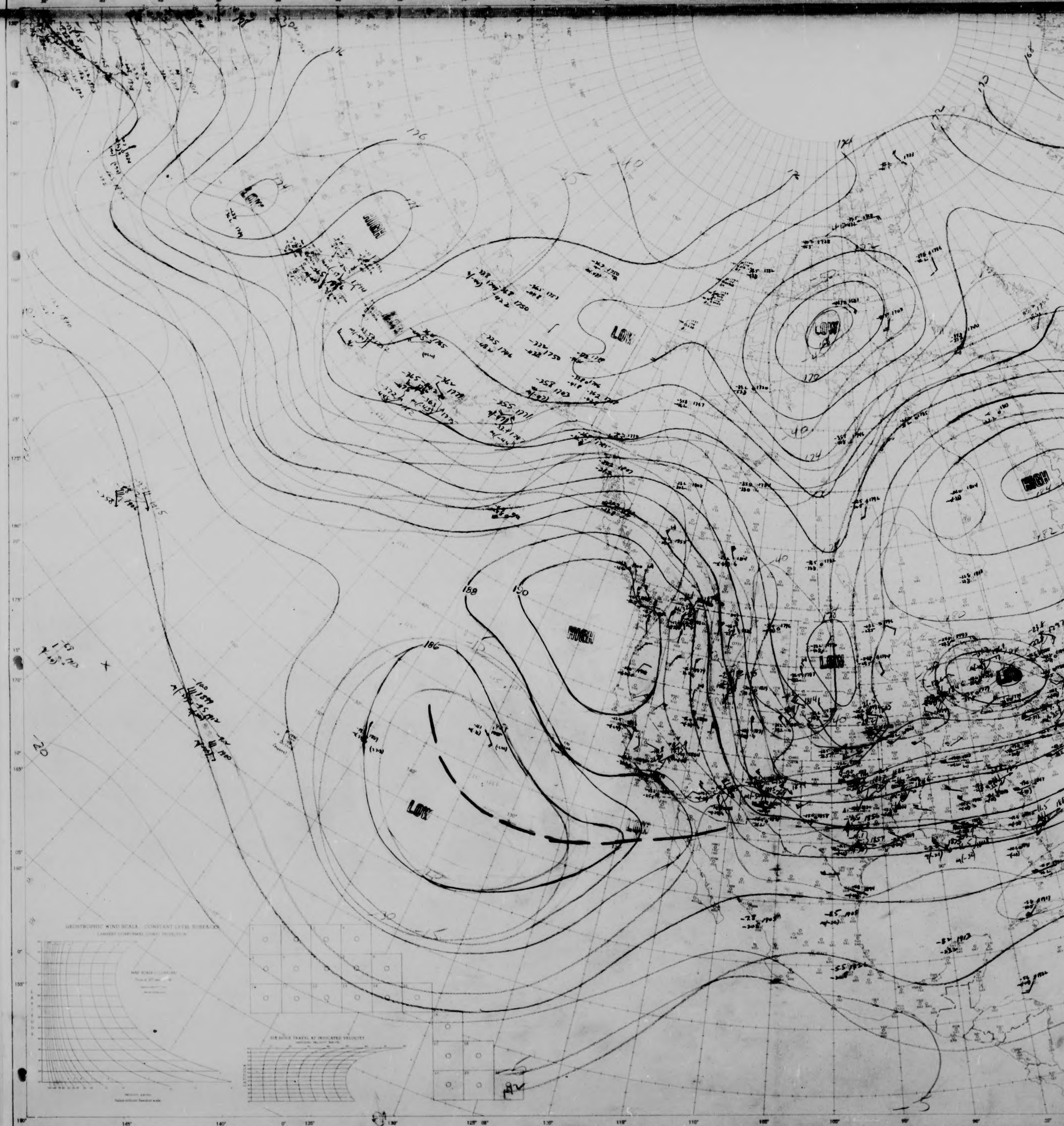
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY APR 11 1951

STATION TIME Z DATE
ANALYST UNIT VERIFIED BY

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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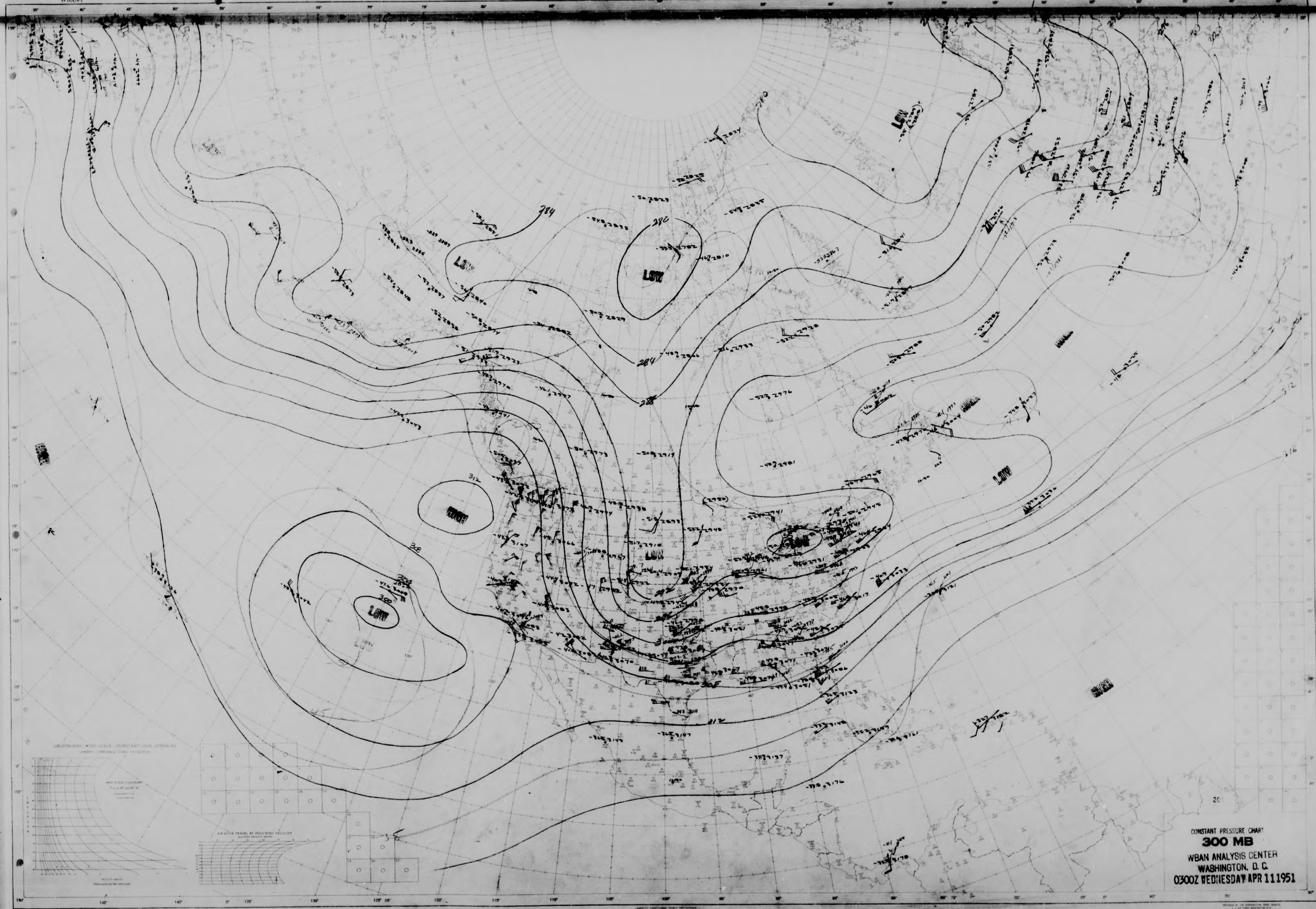
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY APR 11 1951

STATION ______ TIME ______ DATE ______
ANALYST ______ WH UNIT ______ PLOTTED BY ______
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY APR 11 1951

NORTH AMERICA

STATION .... TIME .... Z DATE ....
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NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

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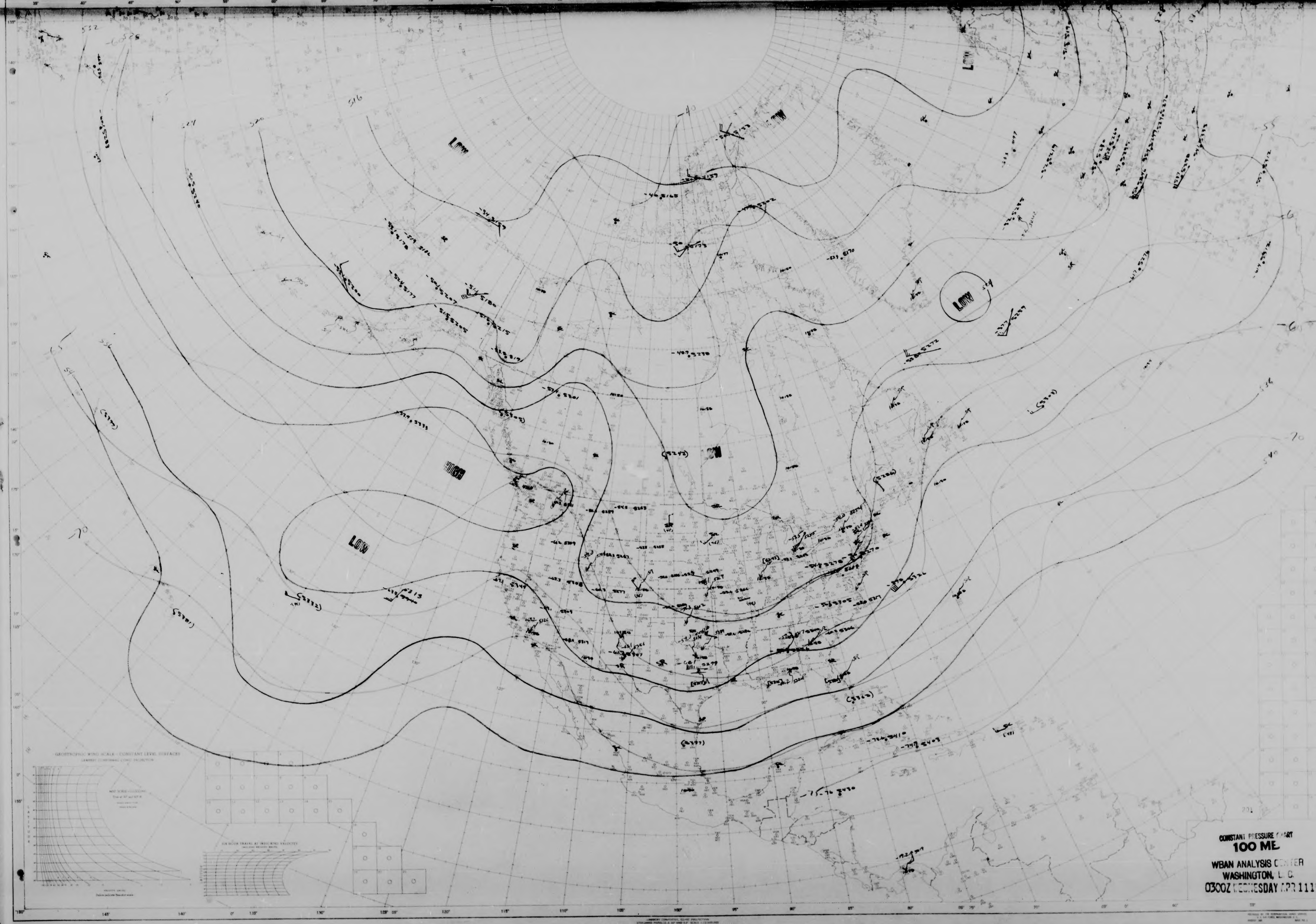
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY APR 11 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
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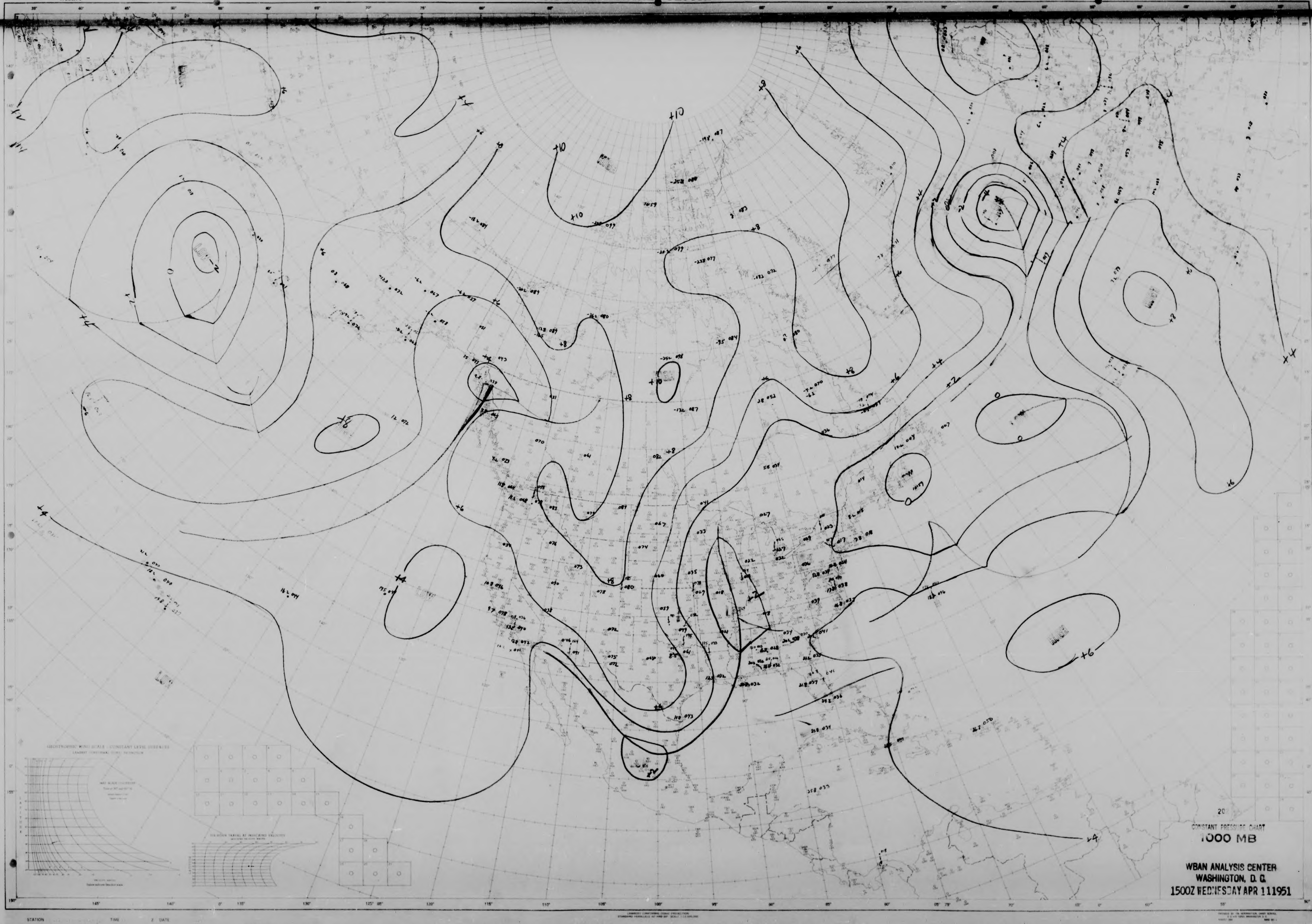
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY APR 11 1951

STATION ...... TIME ...... DATE ......

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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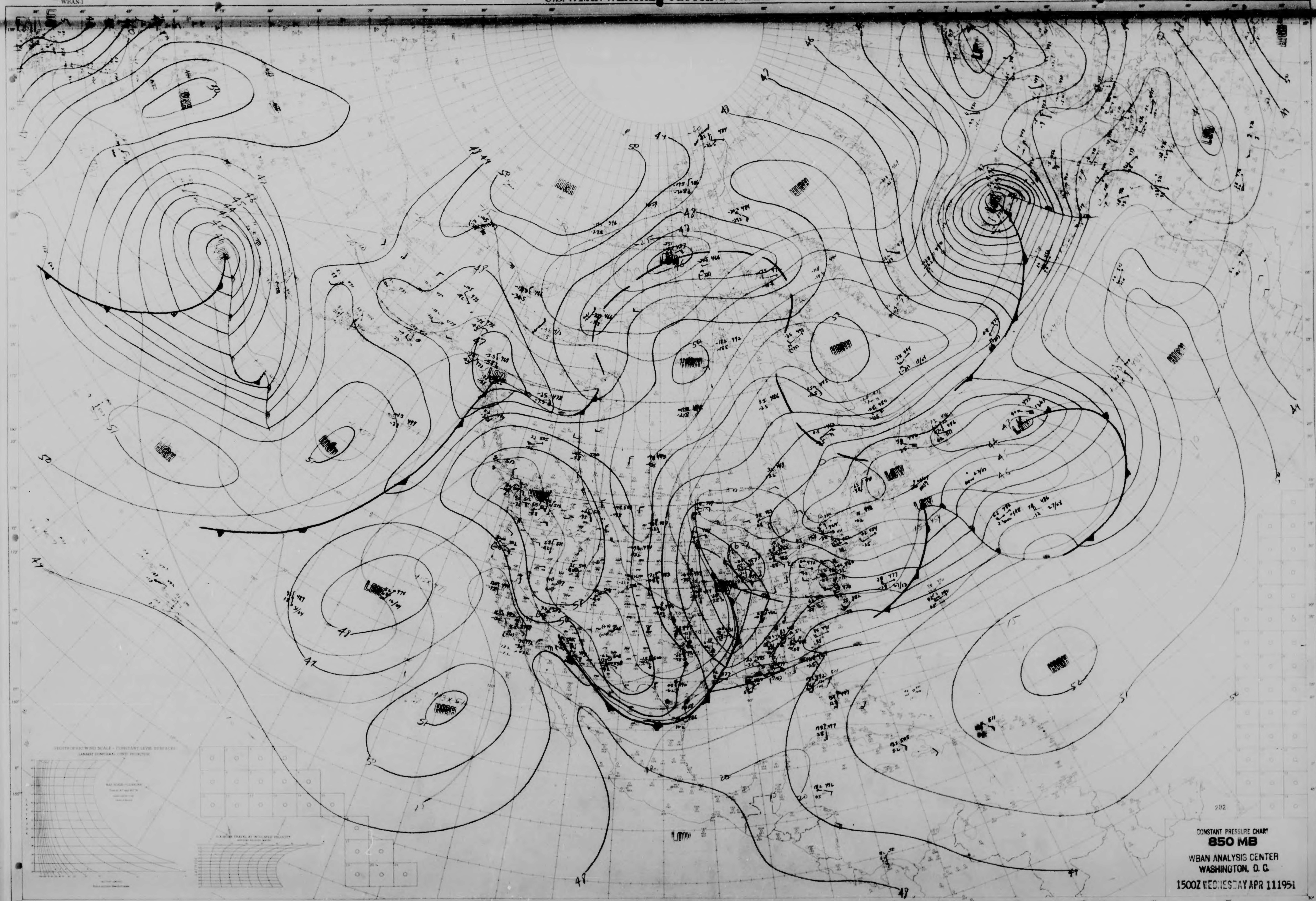
CONSTANT PRESSURE CHART
1000 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY APR 11 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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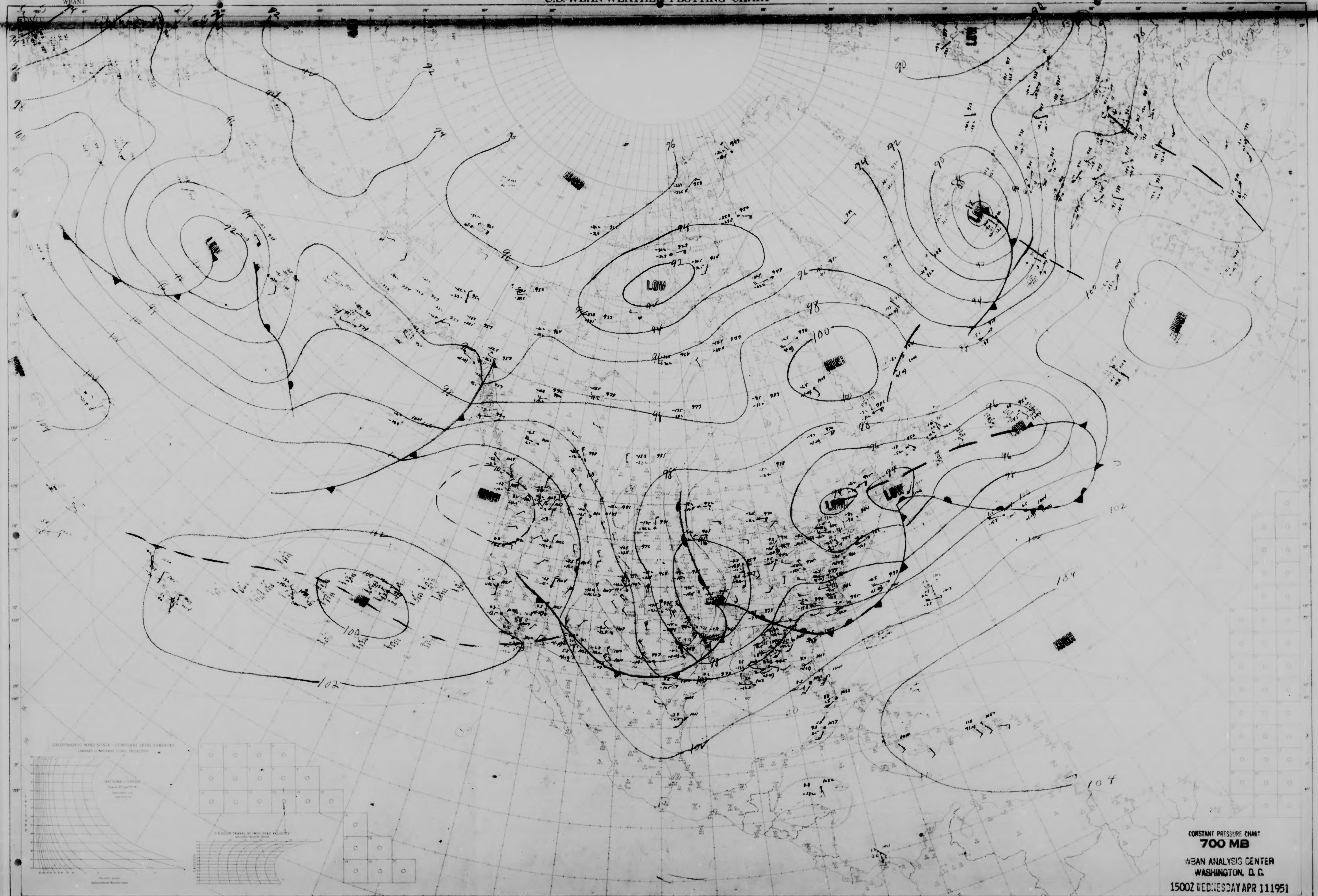
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY APR 11 1951

STATION TIME Z DATE
ANALYST AMM - RAO UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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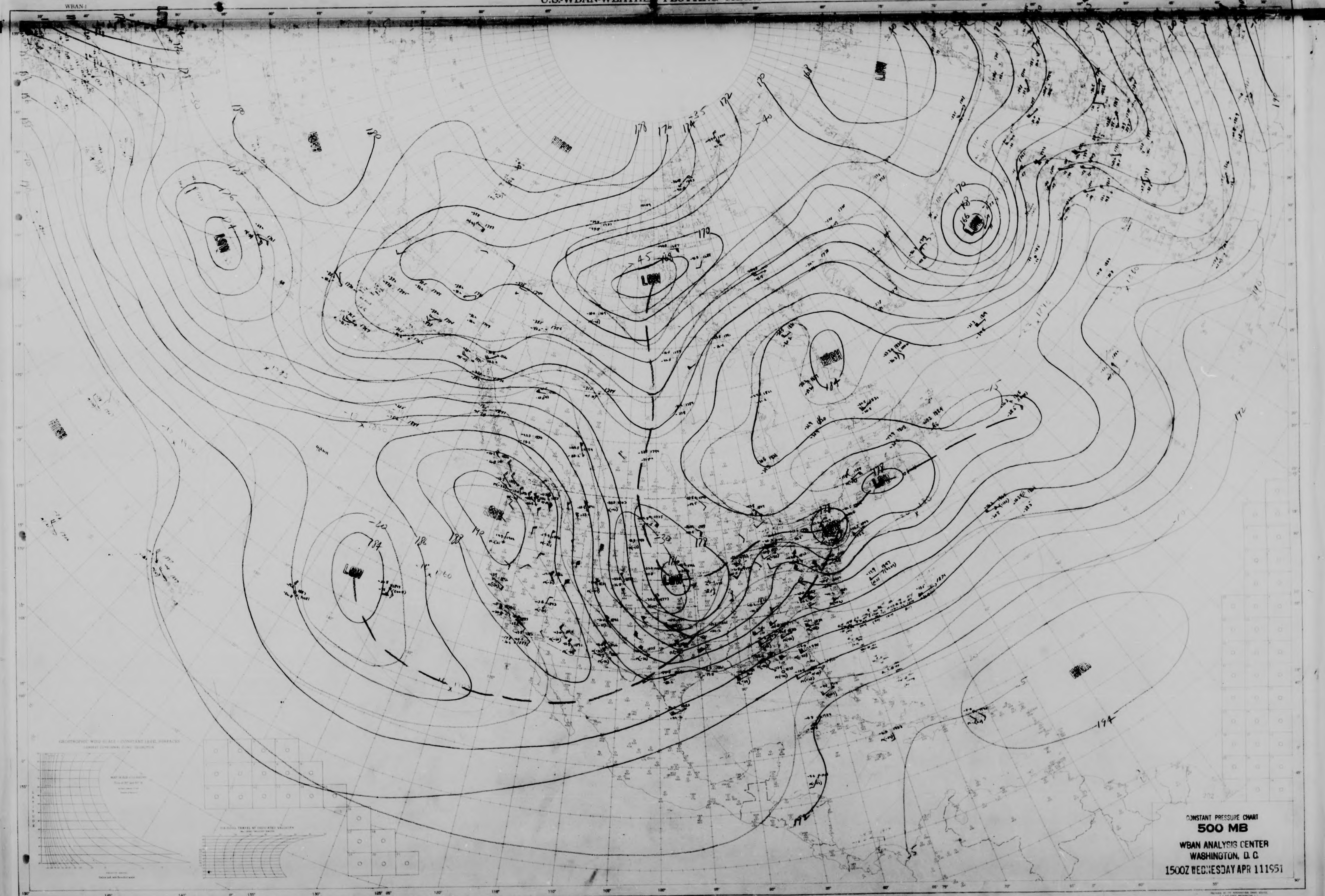
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY APR 11 1951

STATION TIME Z DATE
ANALYST Z A C. UNIT PLOTTED BY Tommy TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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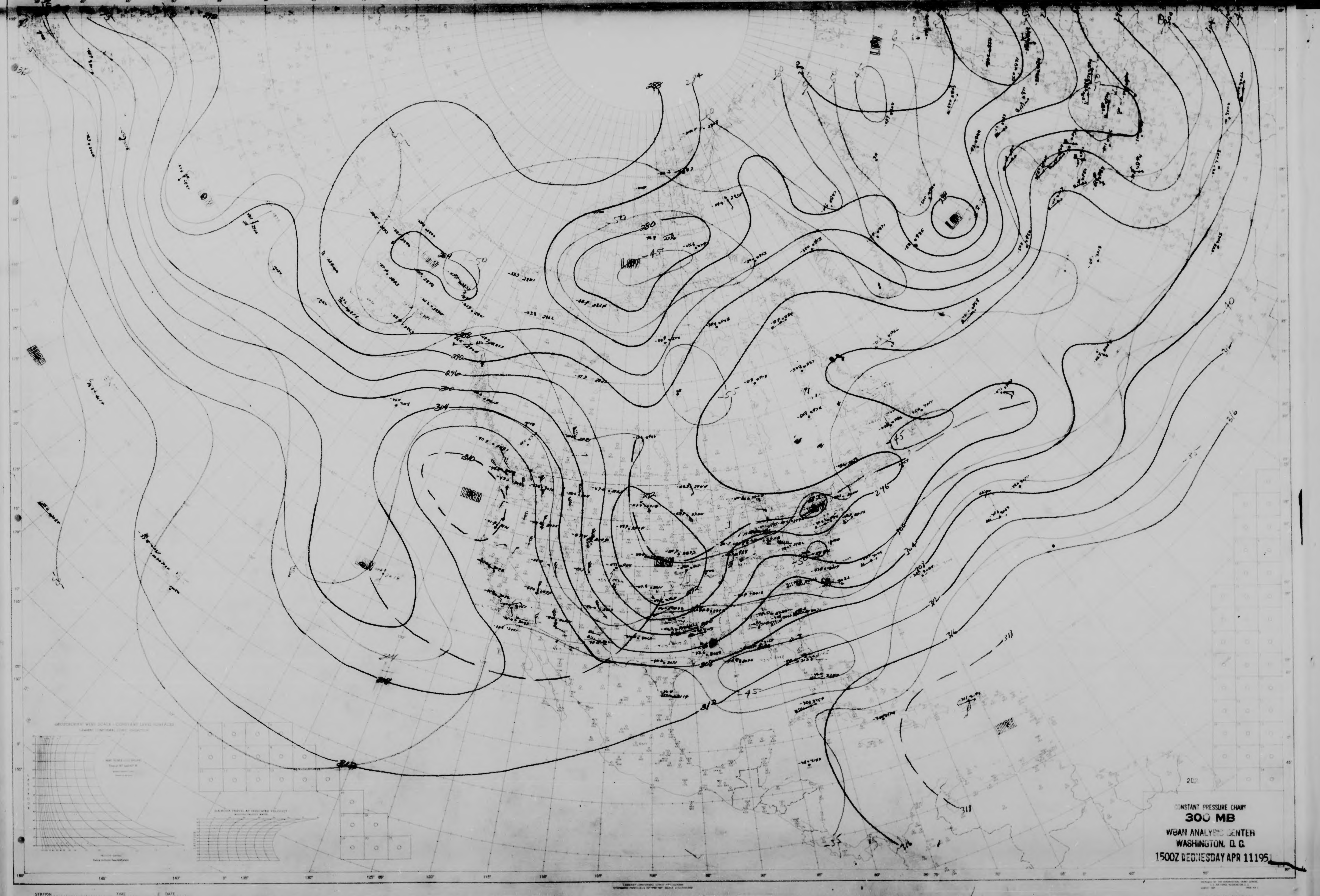
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY APR 11 1951

STATION TIME Z DATE
ANALYST IRP RAD

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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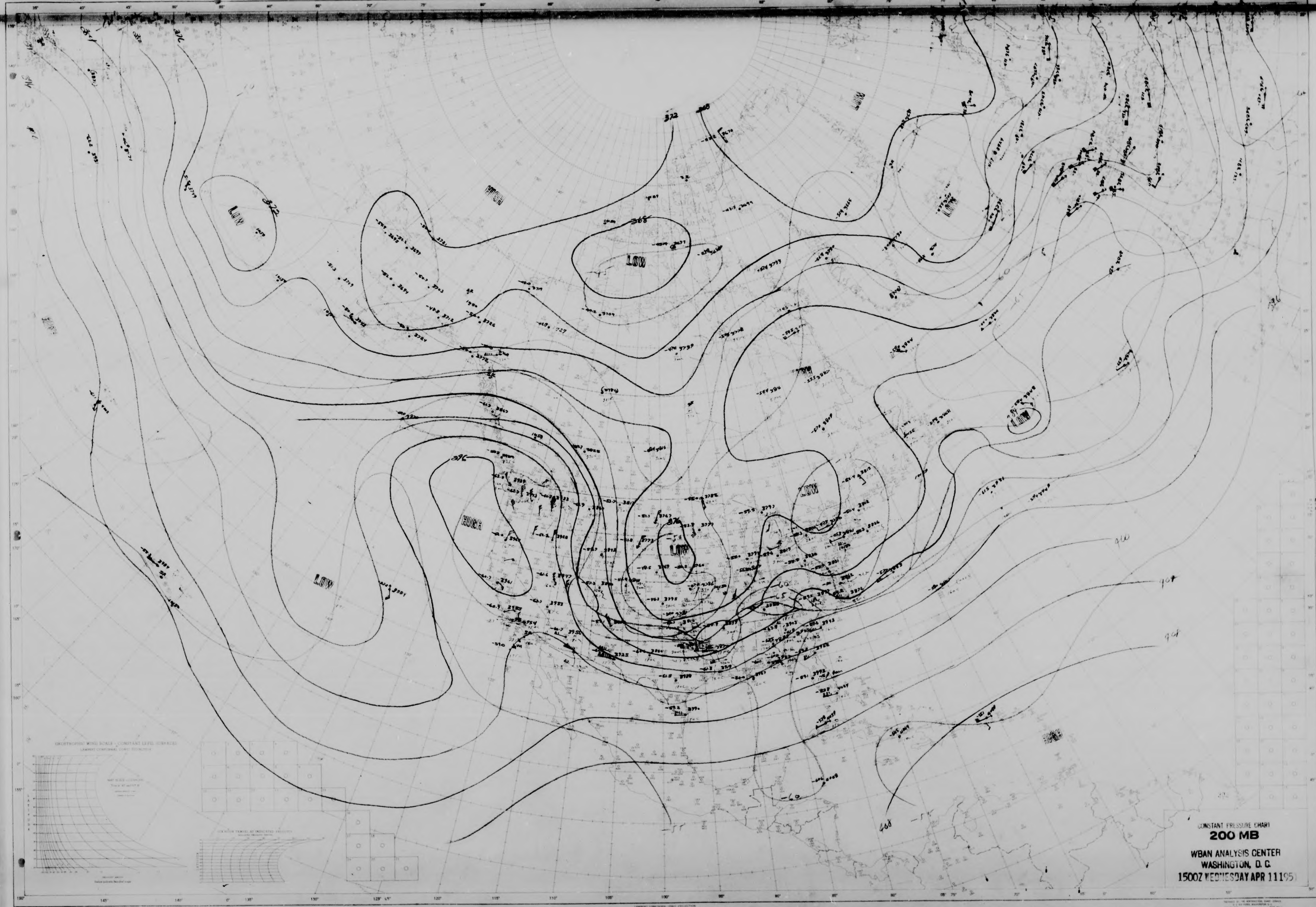
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY APR 11 1951

STATION
ANALYST CMS-RAO

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
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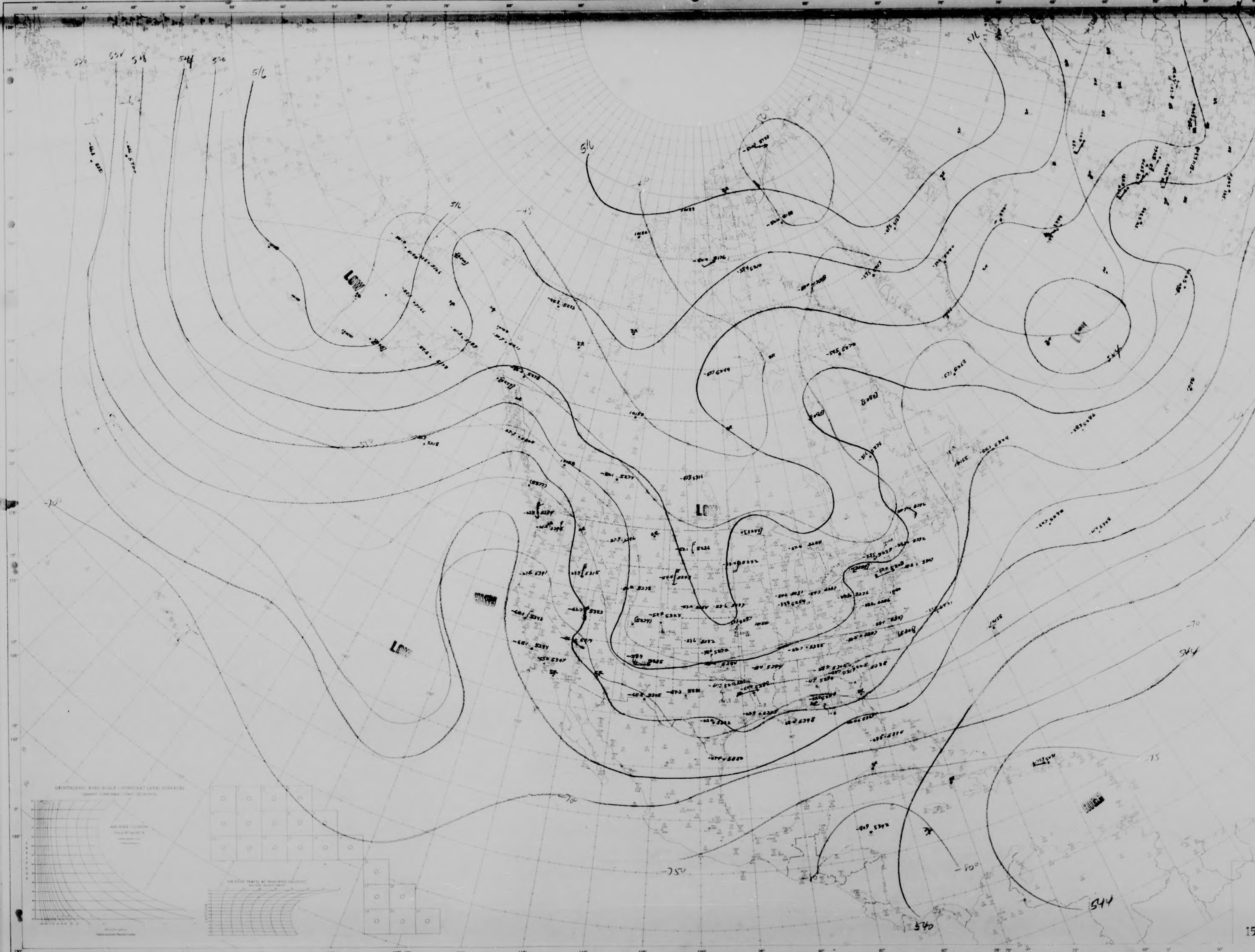
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY APR 11 195

STATION TIME DATE
ANALYST 07 UNIT PLOTTED BY

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



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CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY APR 11 1951

STATION
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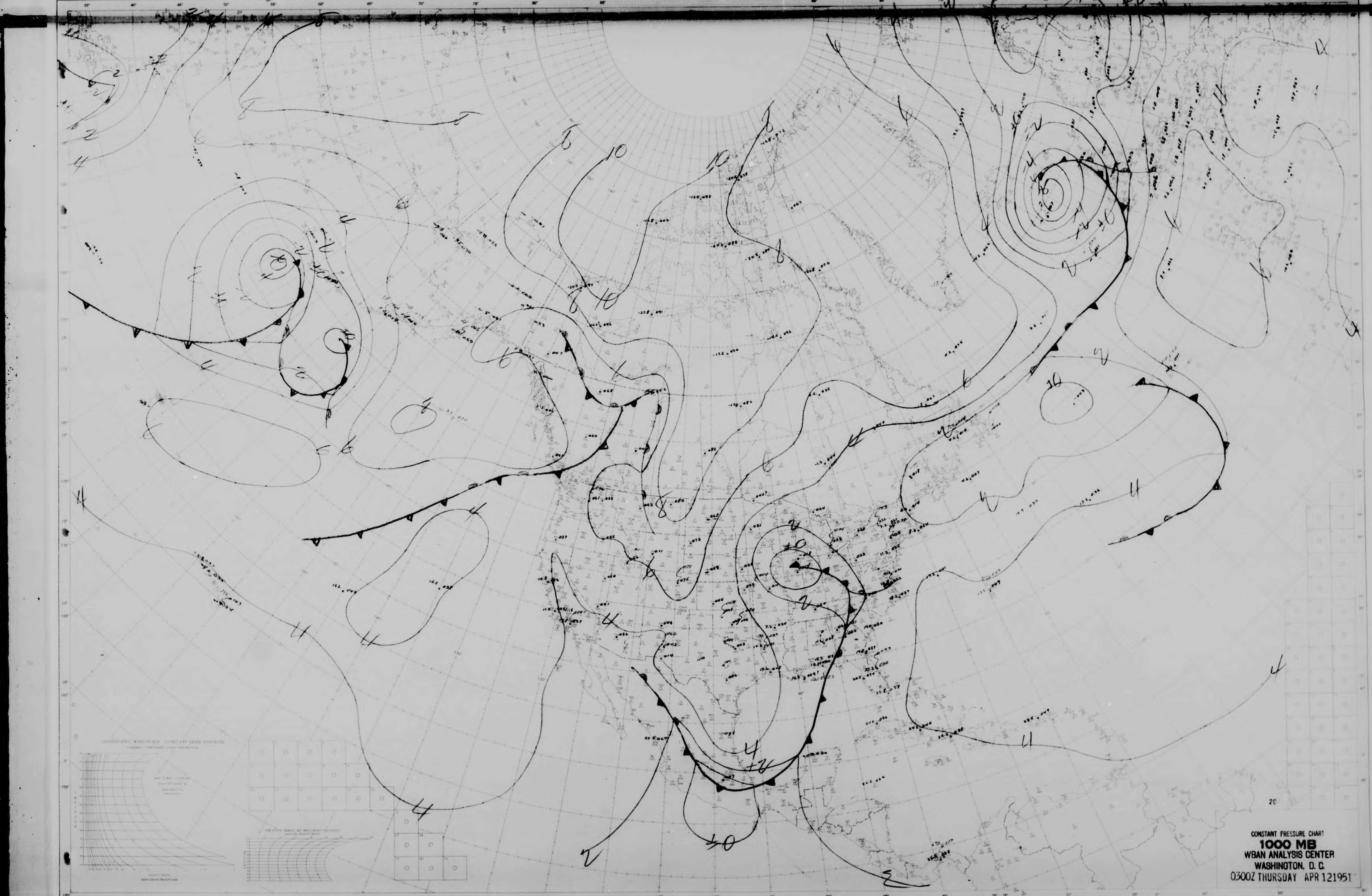
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS 30° AND 60°

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY APR 12 1951

STATION TIME & DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

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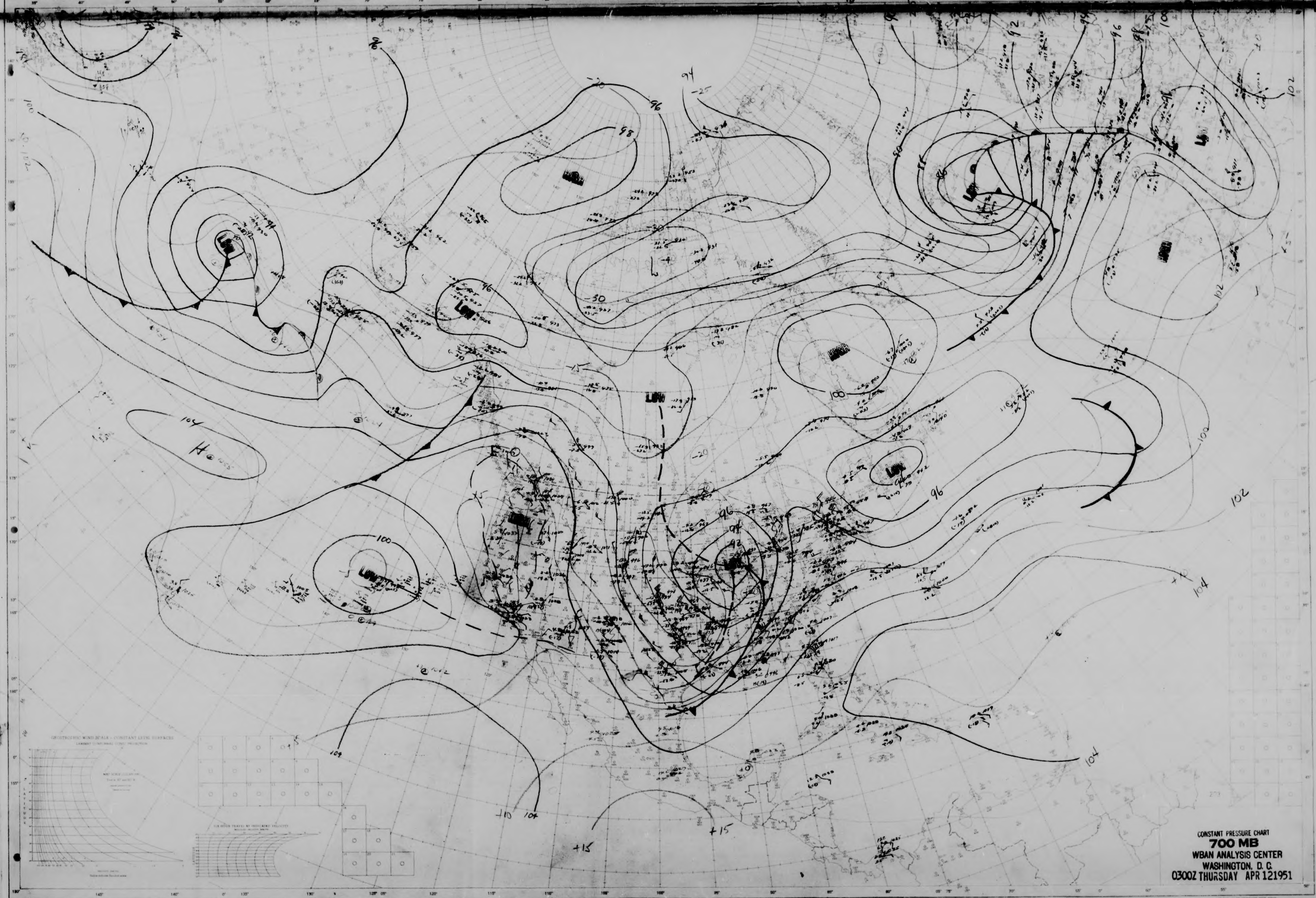
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY APR 12 1951

STATION TIME Z DATE
ANALYST CMW & WH UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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94
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-20
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-15
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+15
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102
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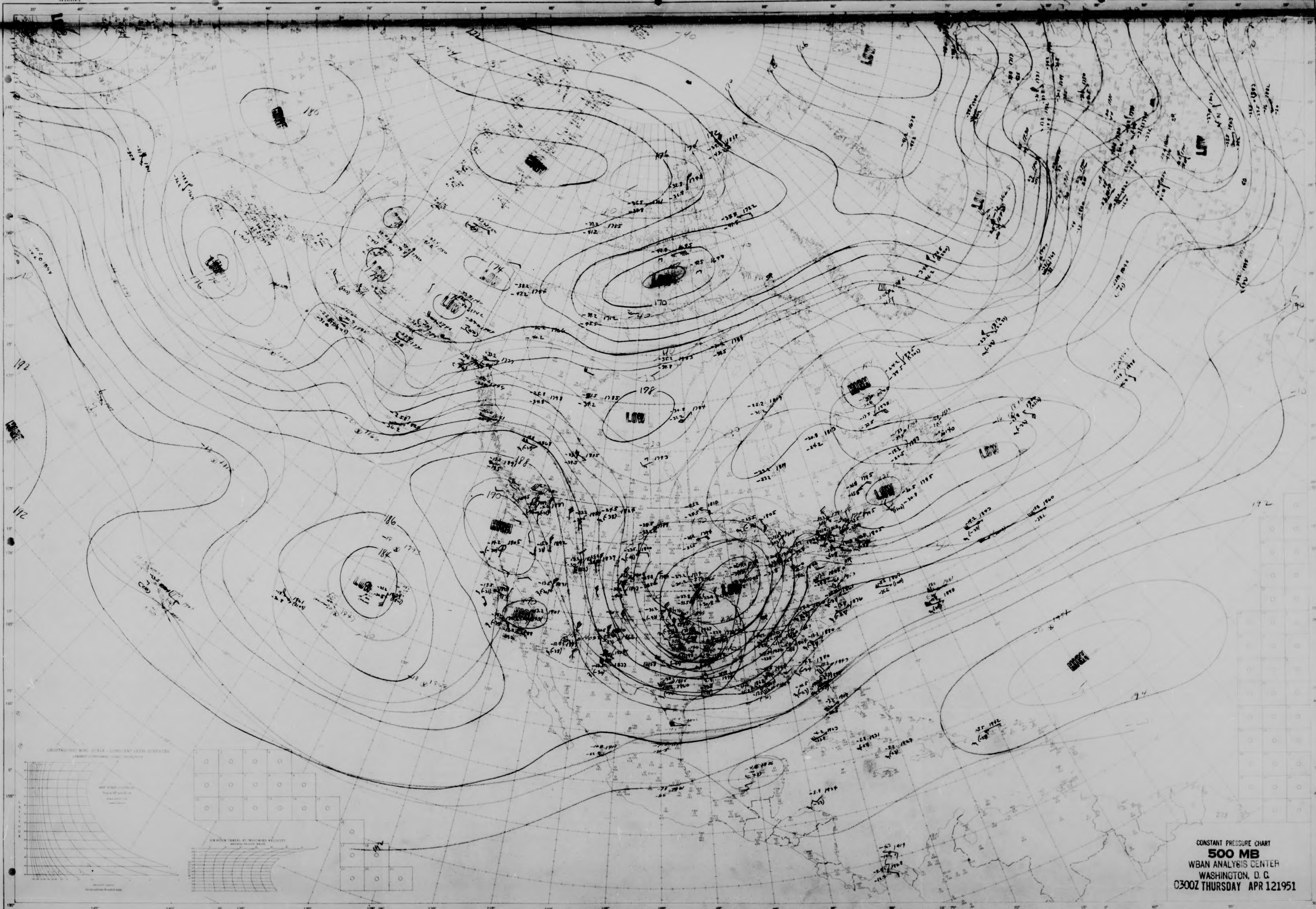
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY APR 121951

STATION TIME Z DATE
ANALYST MOJ/RBR UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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198
186
184
188
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192
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192
194
-40
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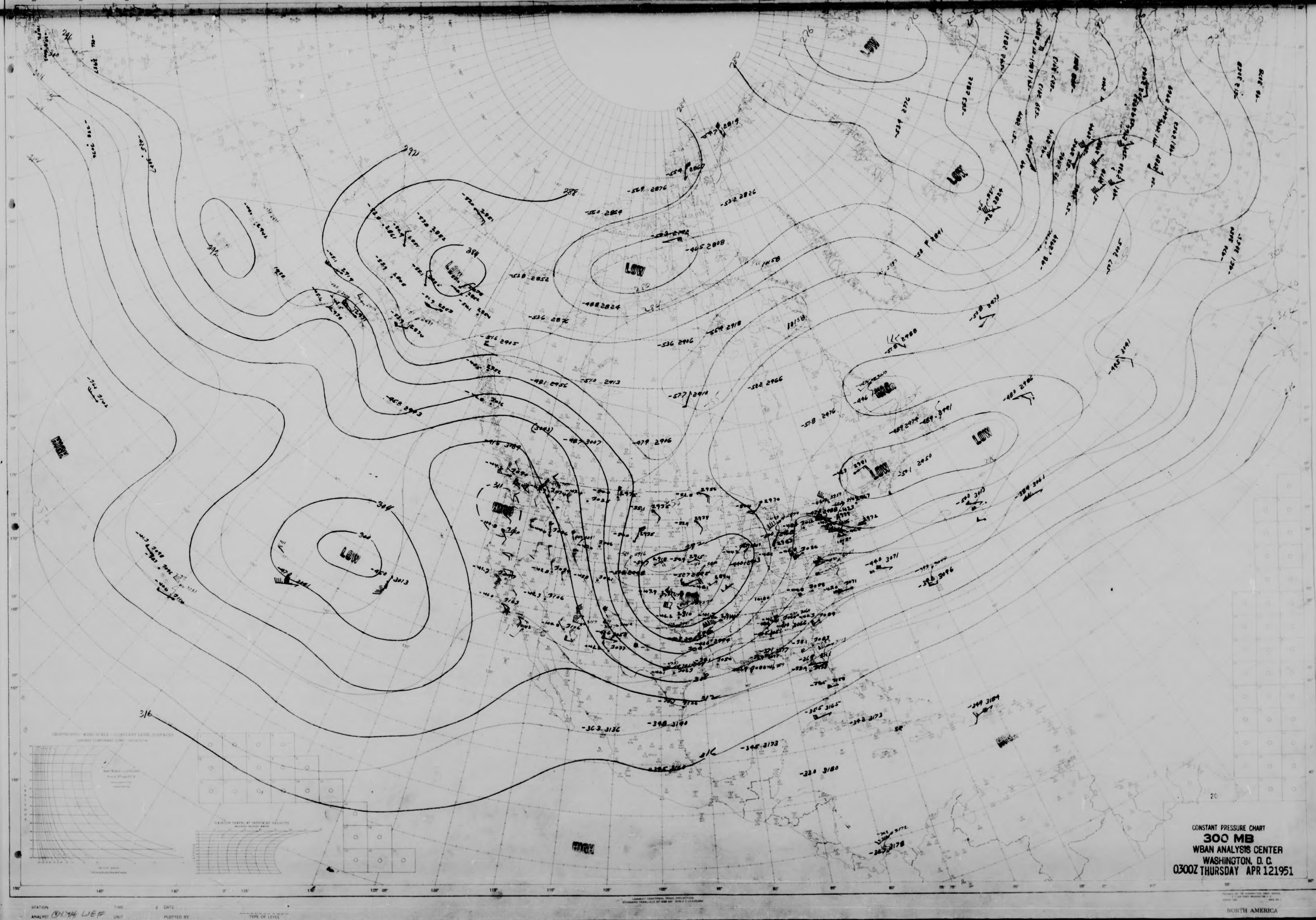
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY APR 12 1951

STATION TIME Z DATE
ANALYST OWW4 UNIT PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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276
284
288
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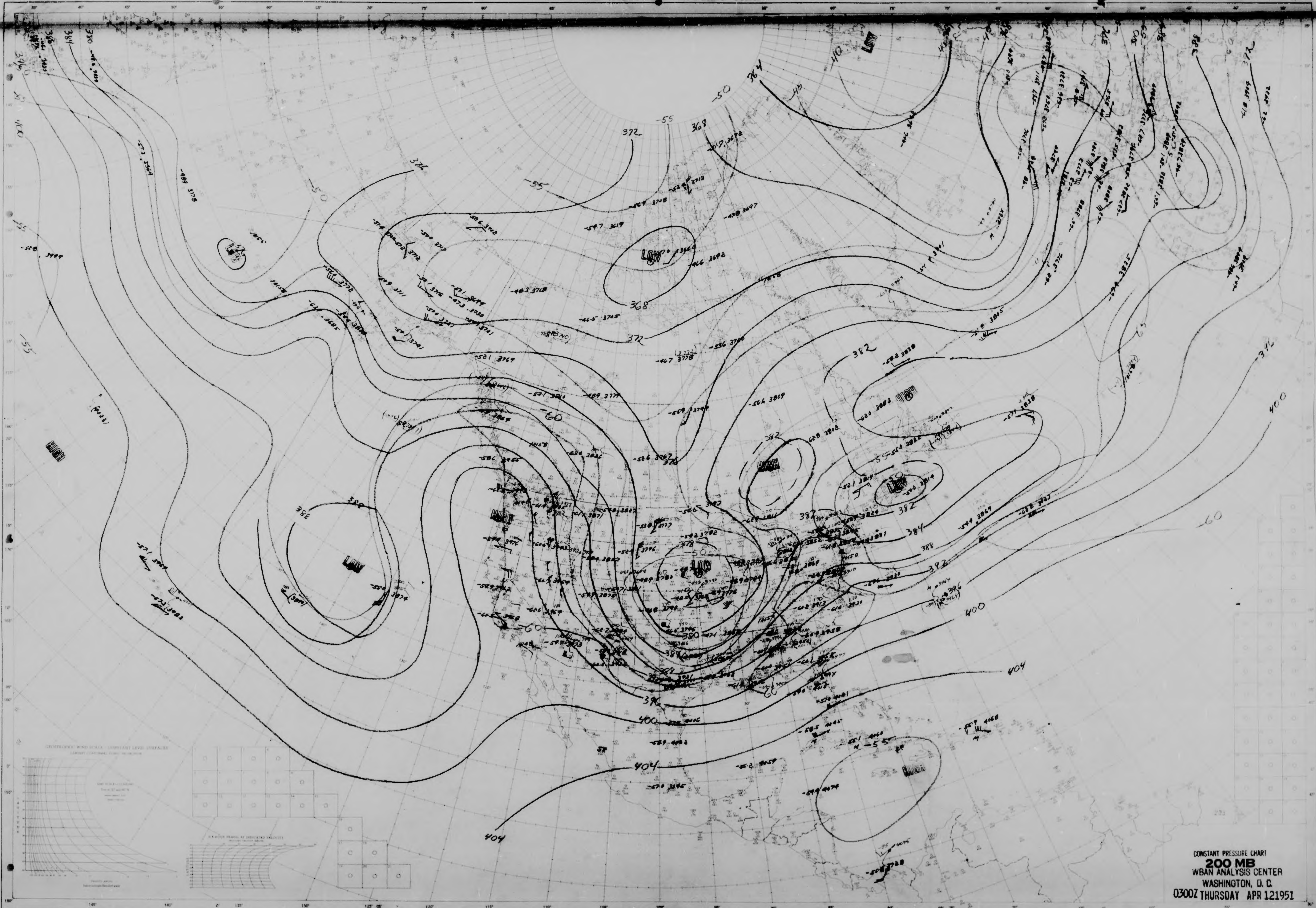
316

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY APR 12 1951

STATION
ANALYST
TIME
UNIT
DATE
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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364
368
372
376
380
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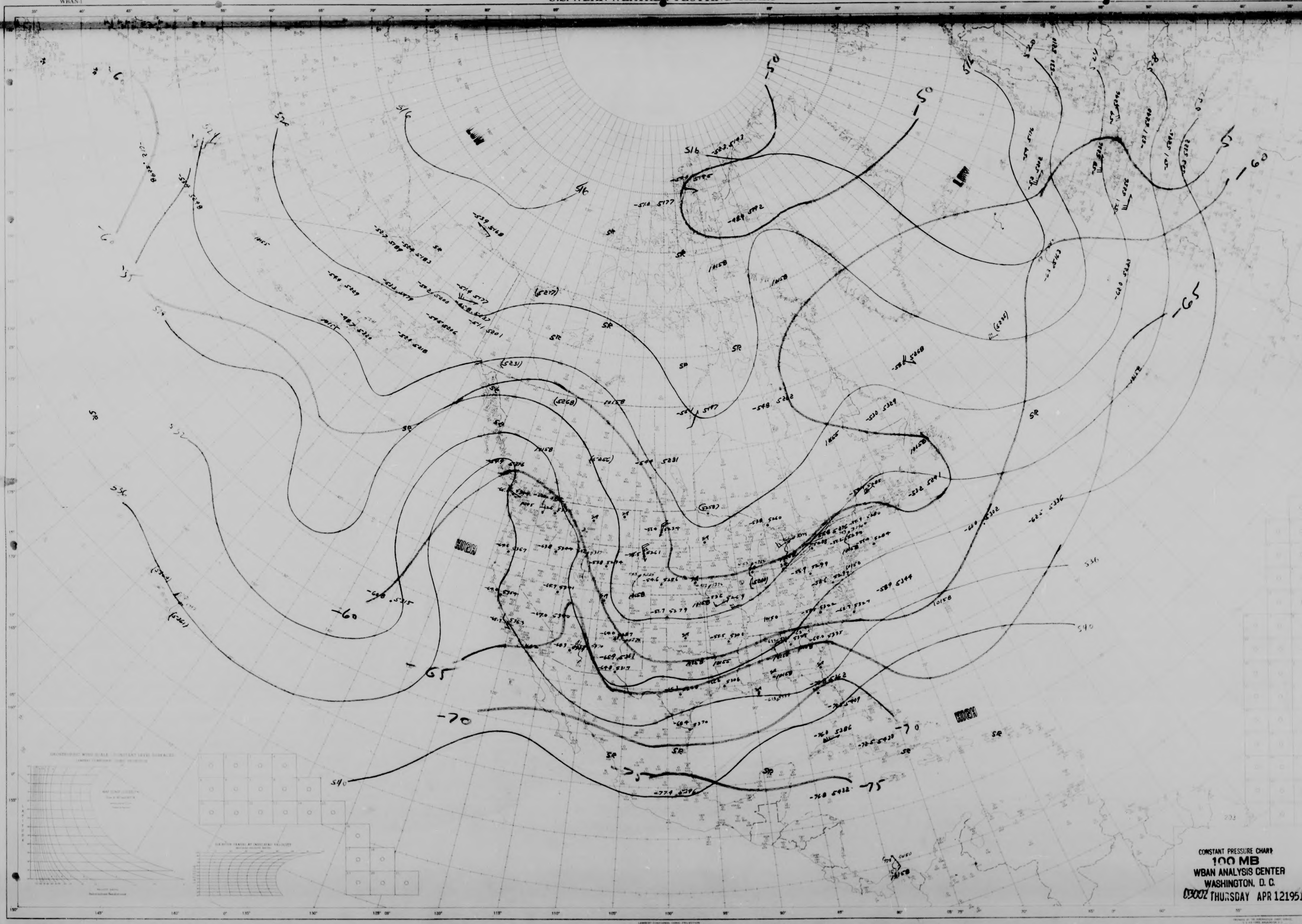
384
388
396
400
404
-50
-55
-60

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY APR 12 1951

STATION
TIME
DATE
ANALYST
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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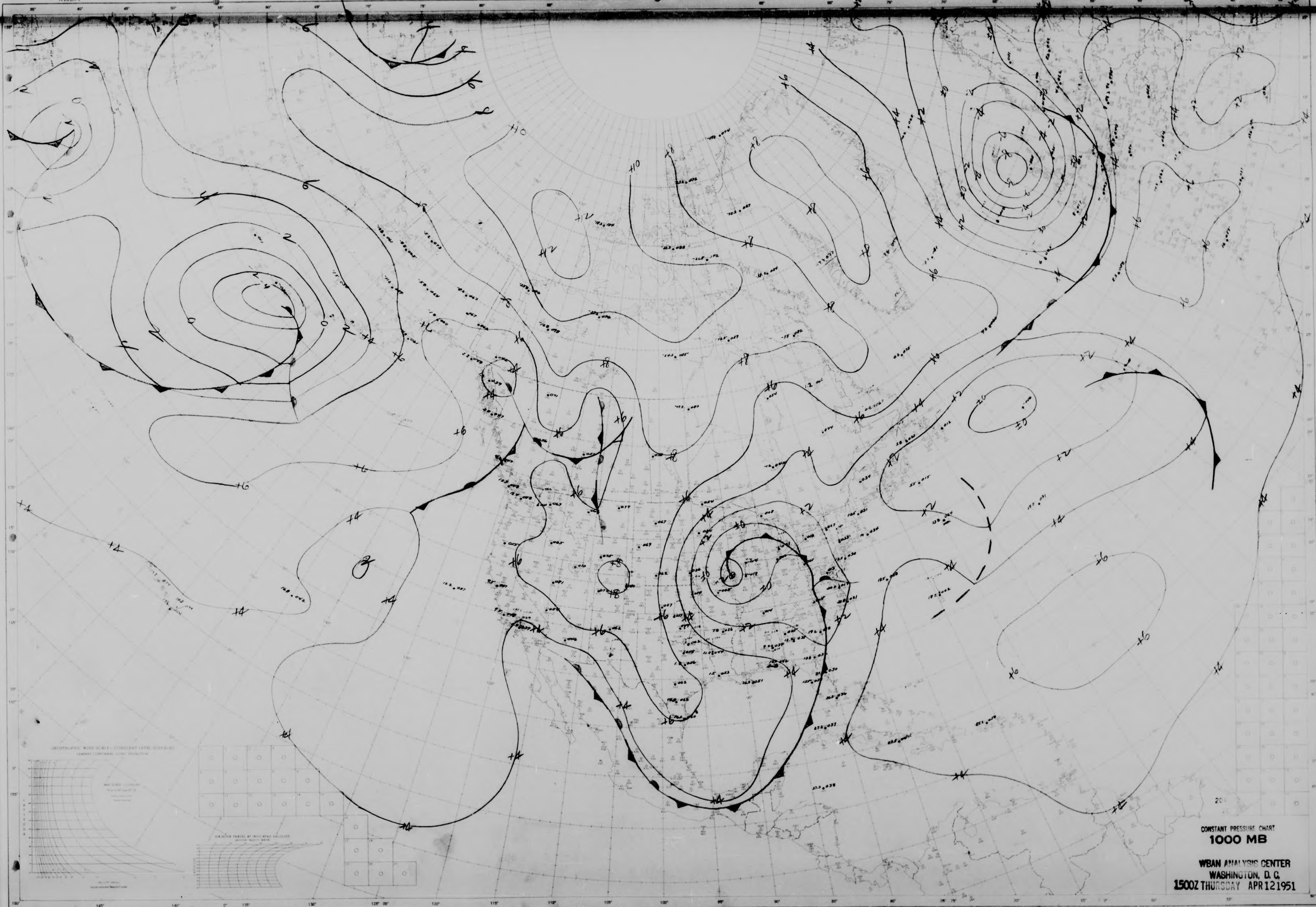
SR

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY APR 12 1951

STATION
TIME
DATE
ANALYST PJB
UNIT
PLOTTED BY
TYPE OR LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


+10
+8
+6
+4
+2
0
-2
+12
GEOSTROPHIC WIND SCALE – CONSTANT LEVEL CONTOURS
204

CONSTANT PRESSURE CHART
1000 MB

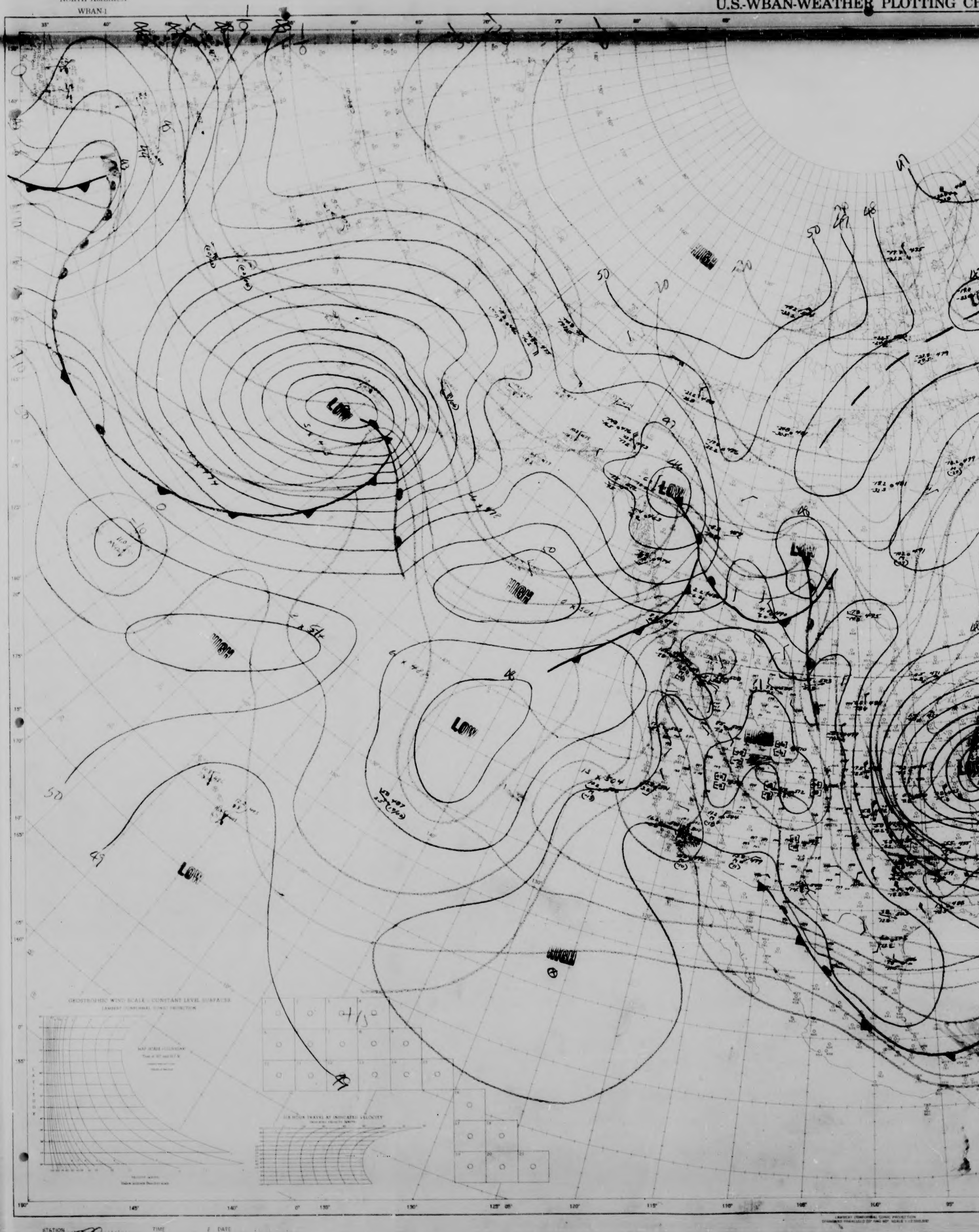
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY APR 12 1951

NORTH AMERICA

STATION TIME Z DATE
ANALYST F.S, ST UNIT PLOTTED BY P.K. Pierce TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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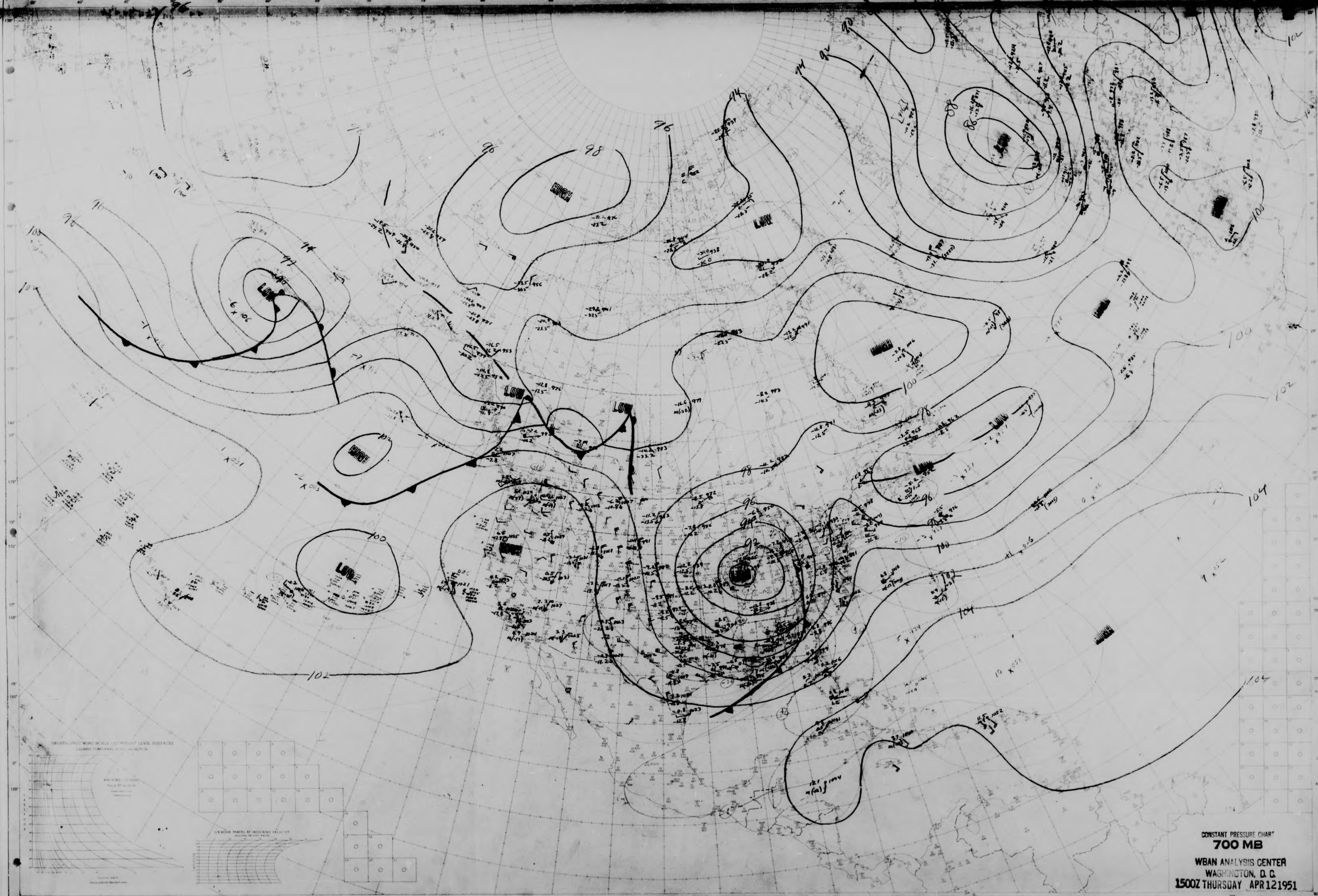
CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY APR 12 1951

STATION
ANALYST 7C+
TIME
Z DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
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94
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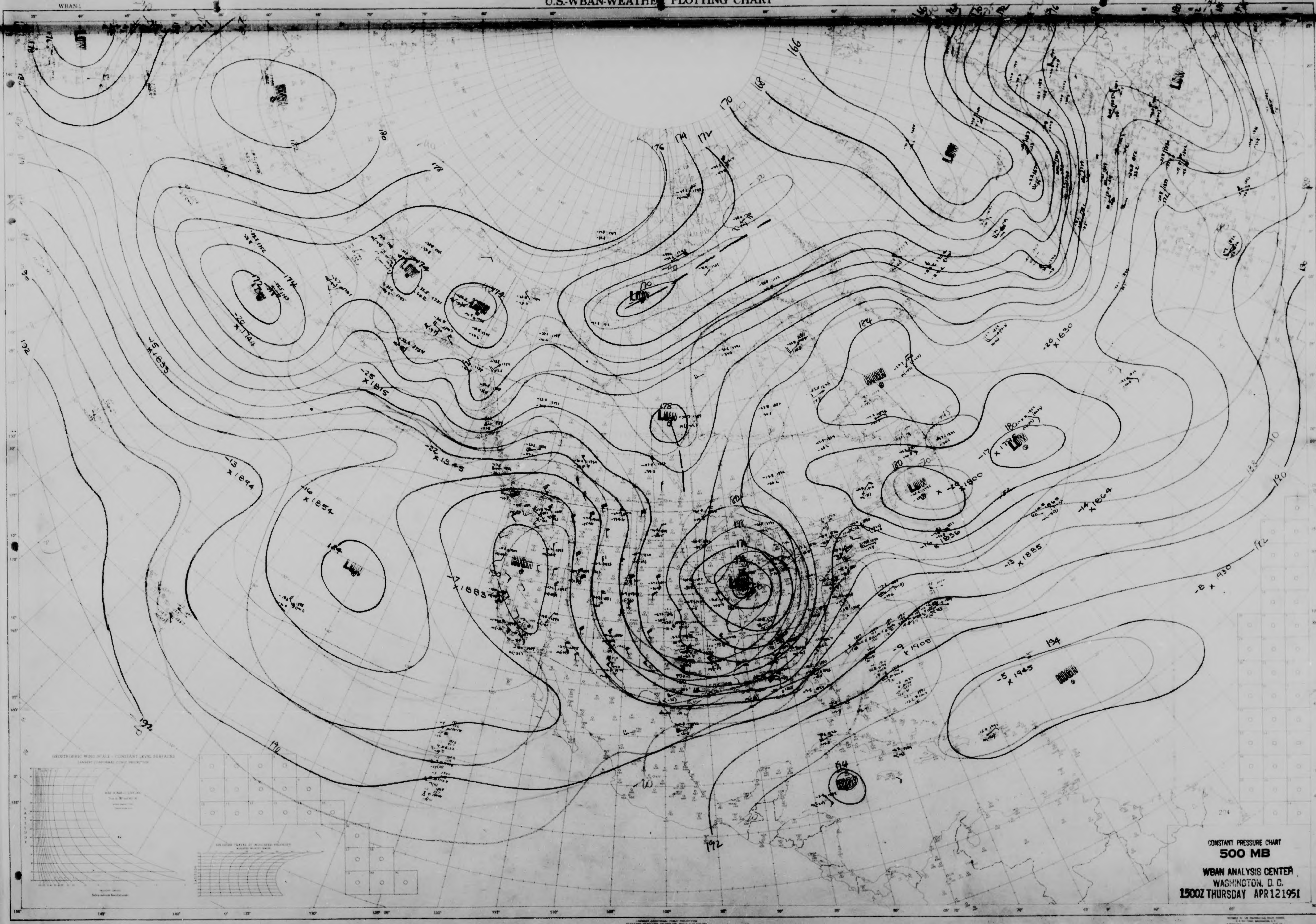
104

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY APR 12 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



LOW
HIGH
166
168
170
172
174
176
178
180
182
184
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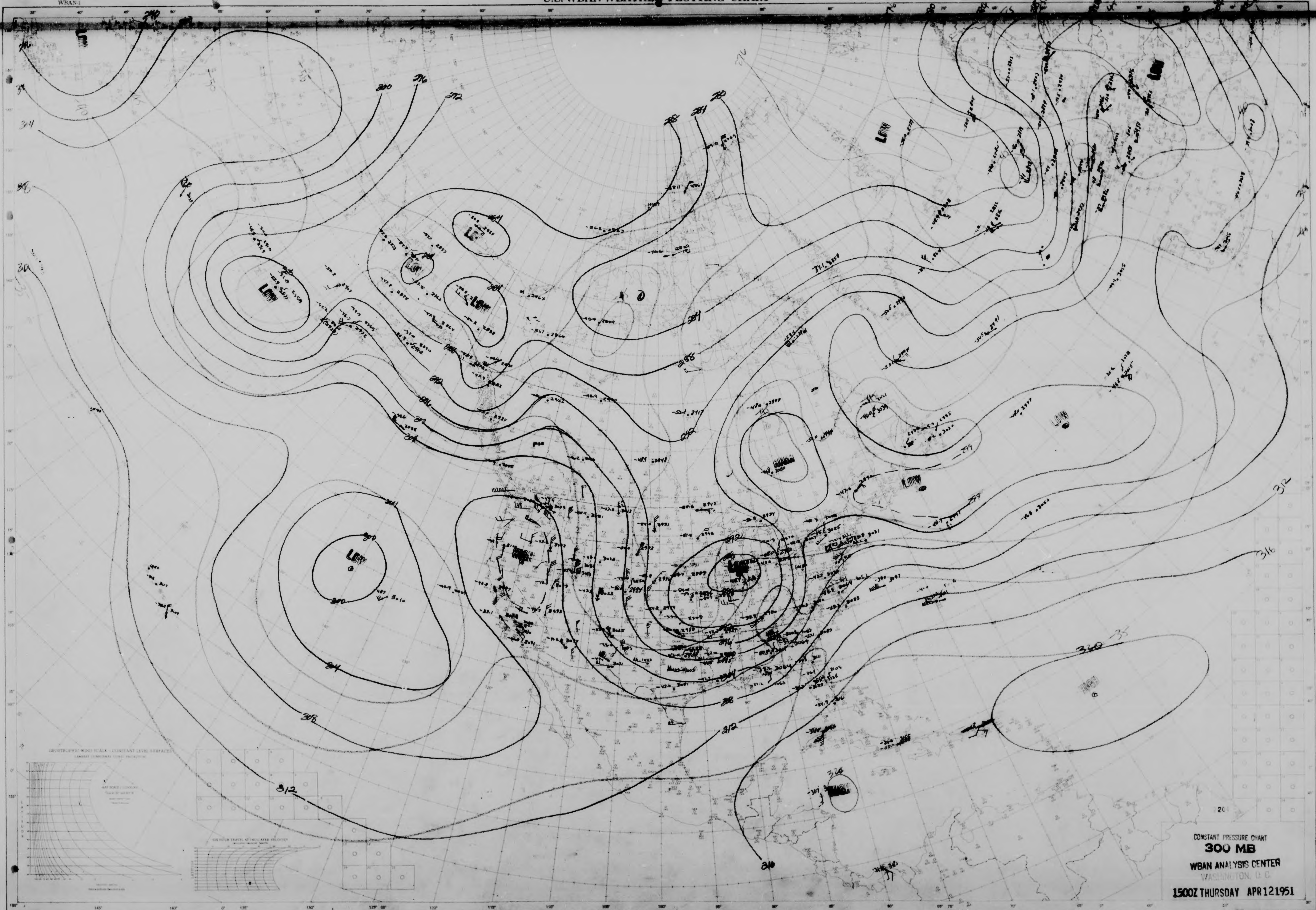
188
190
192
194
-15 x 1833
-25 x 1815
-22 x 1845
-13 x 1894
-16 x 1854
-17 x 1883
-20 x 1830
-29 x 1800
-14 x 1864
-14 x 1856
-13 x 1885
-8 x 1930
-9 x 1905
-5 x 1945

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY APR 12 1951

STATION .... TIME .... Z DATE ....
ANALYST AB+FEC UNIT .... PLOTTED BY .... TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



LOW
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296
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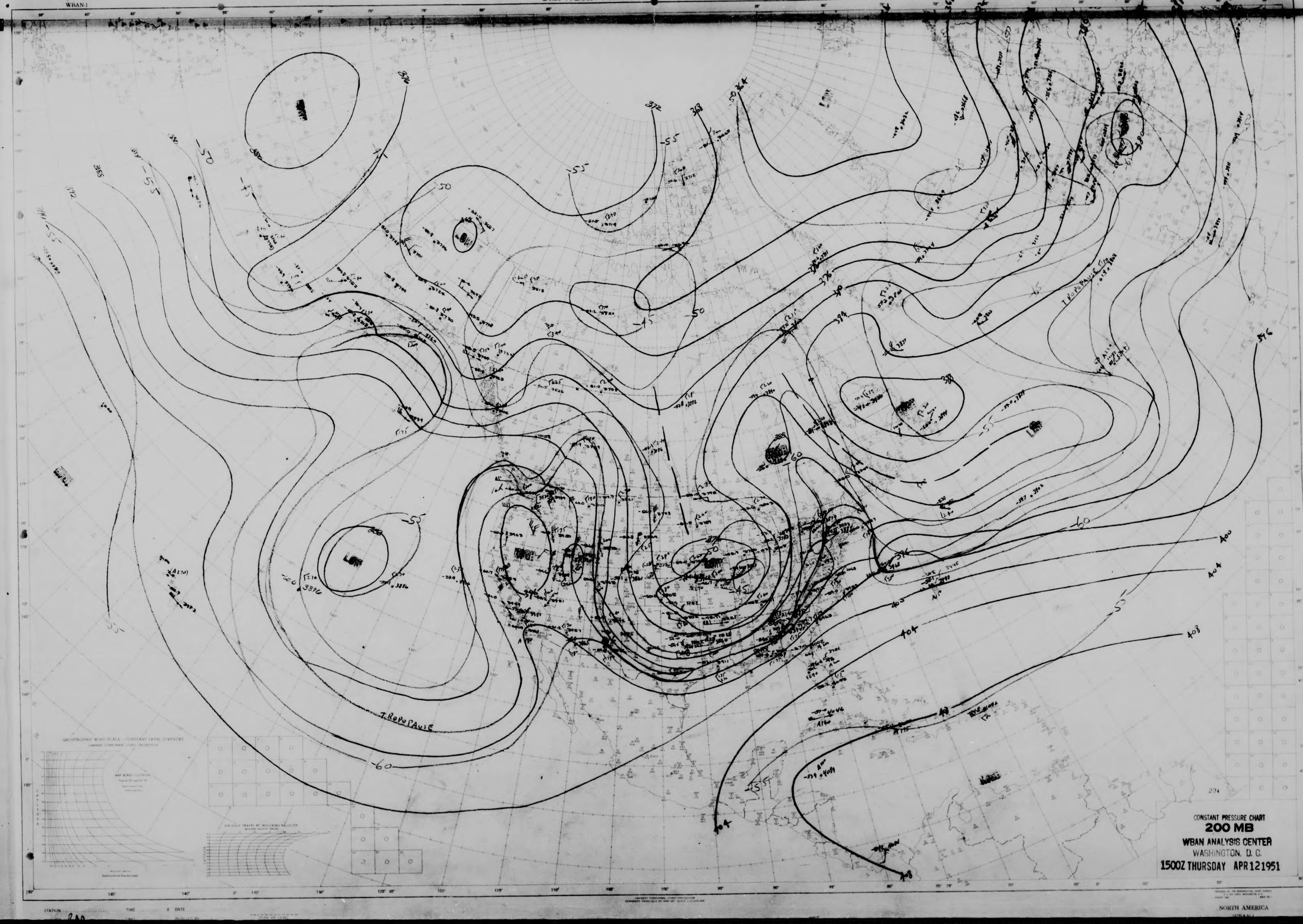
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z THURSDAY APR 12 1951

STATION
ANALYST CSd FEC
TIME
UNIT
Z DATE
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


TROPOPAUSE
TROPOPAUSE
-45
-50
-55
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376
384
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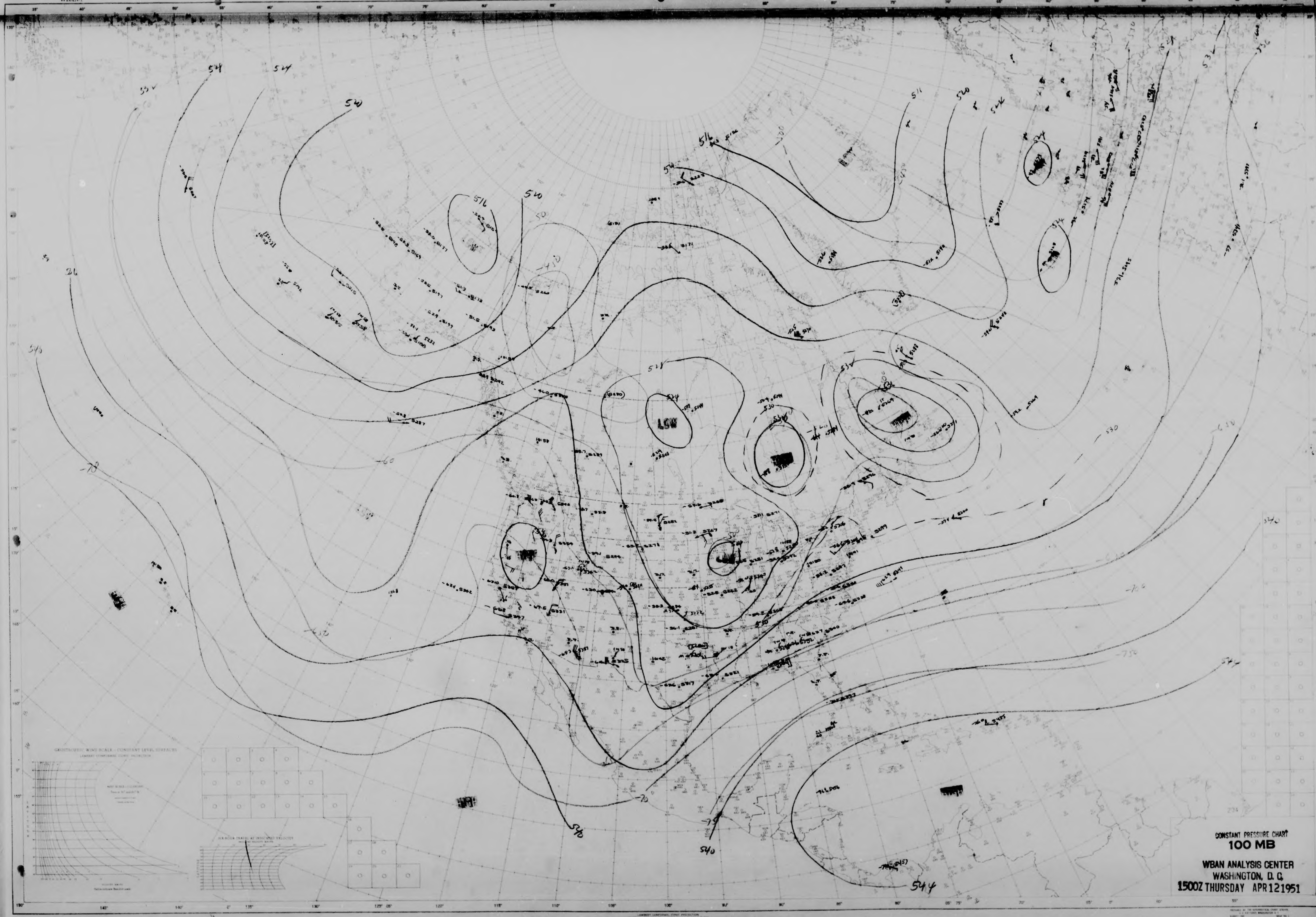
404
408
LOW
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY APR 12 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



LOW
LOW
516
520
524
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-70
-75

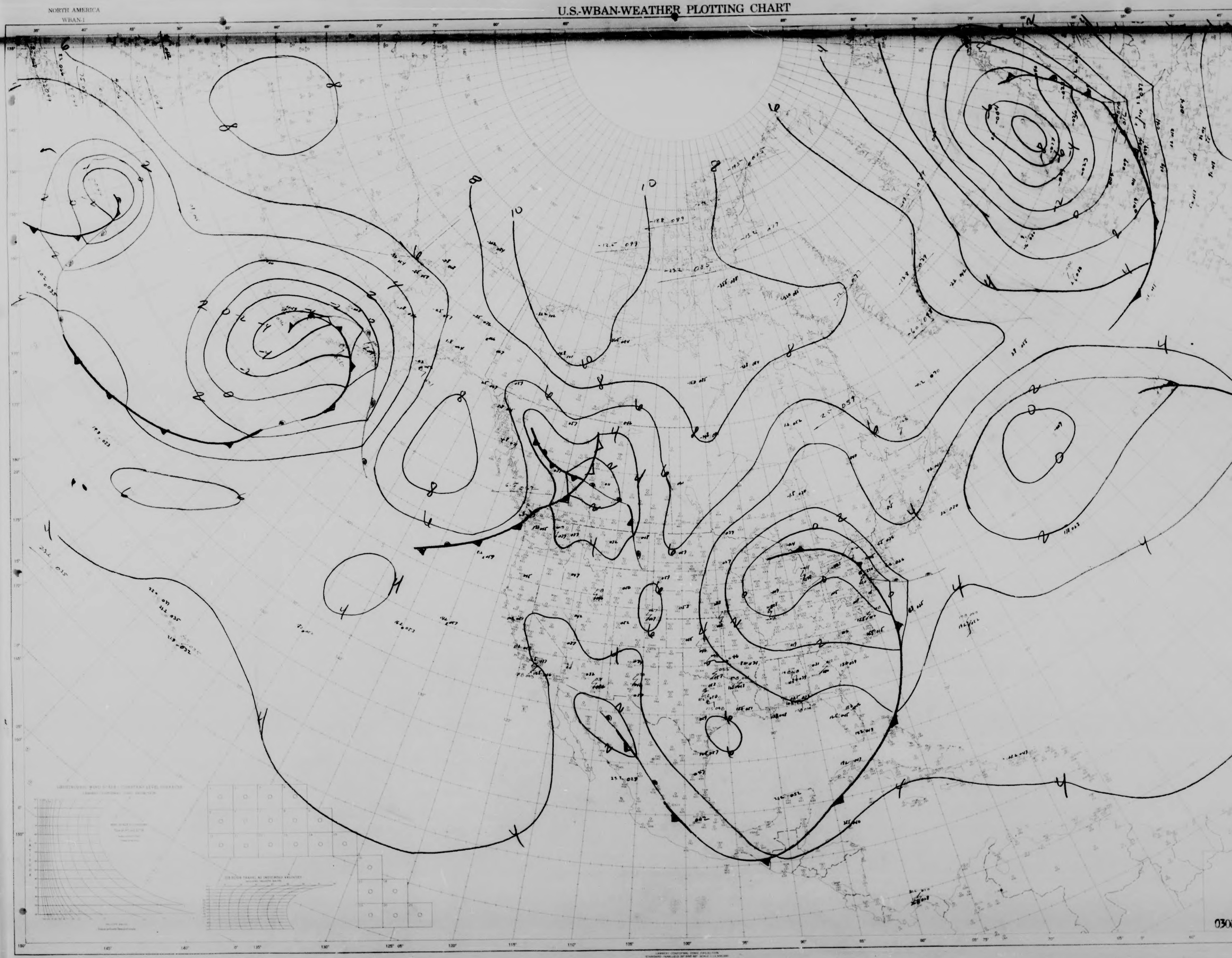
CONSTANT PRESSURE CHART
100 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY APR 12 1951

STATION .... TIME ...... Z DATE
ANALYST UNIT PLOTTED BY AER TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

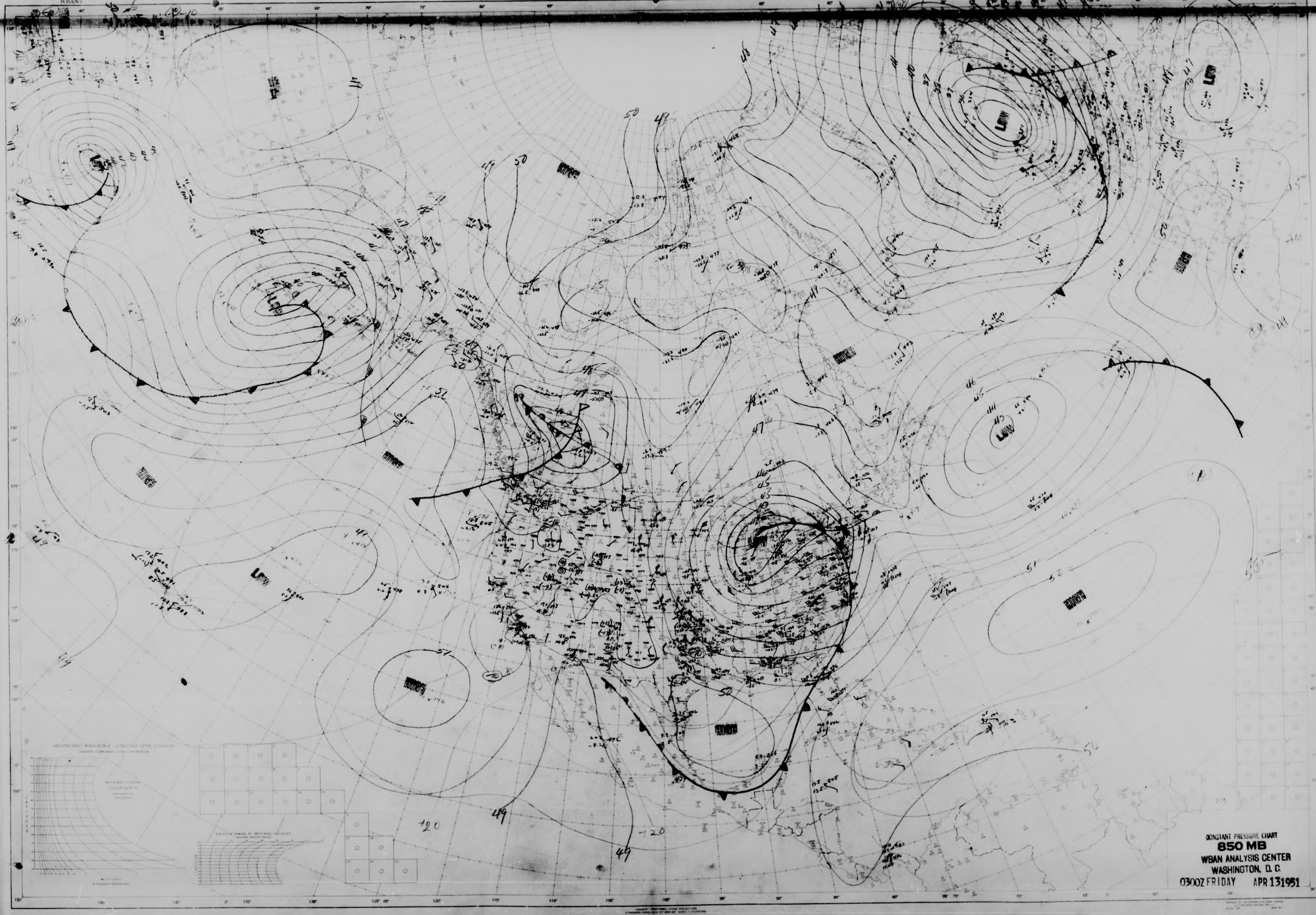


CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY APR 13 1951

NORTH AMERICA
WBAN-1

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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-120
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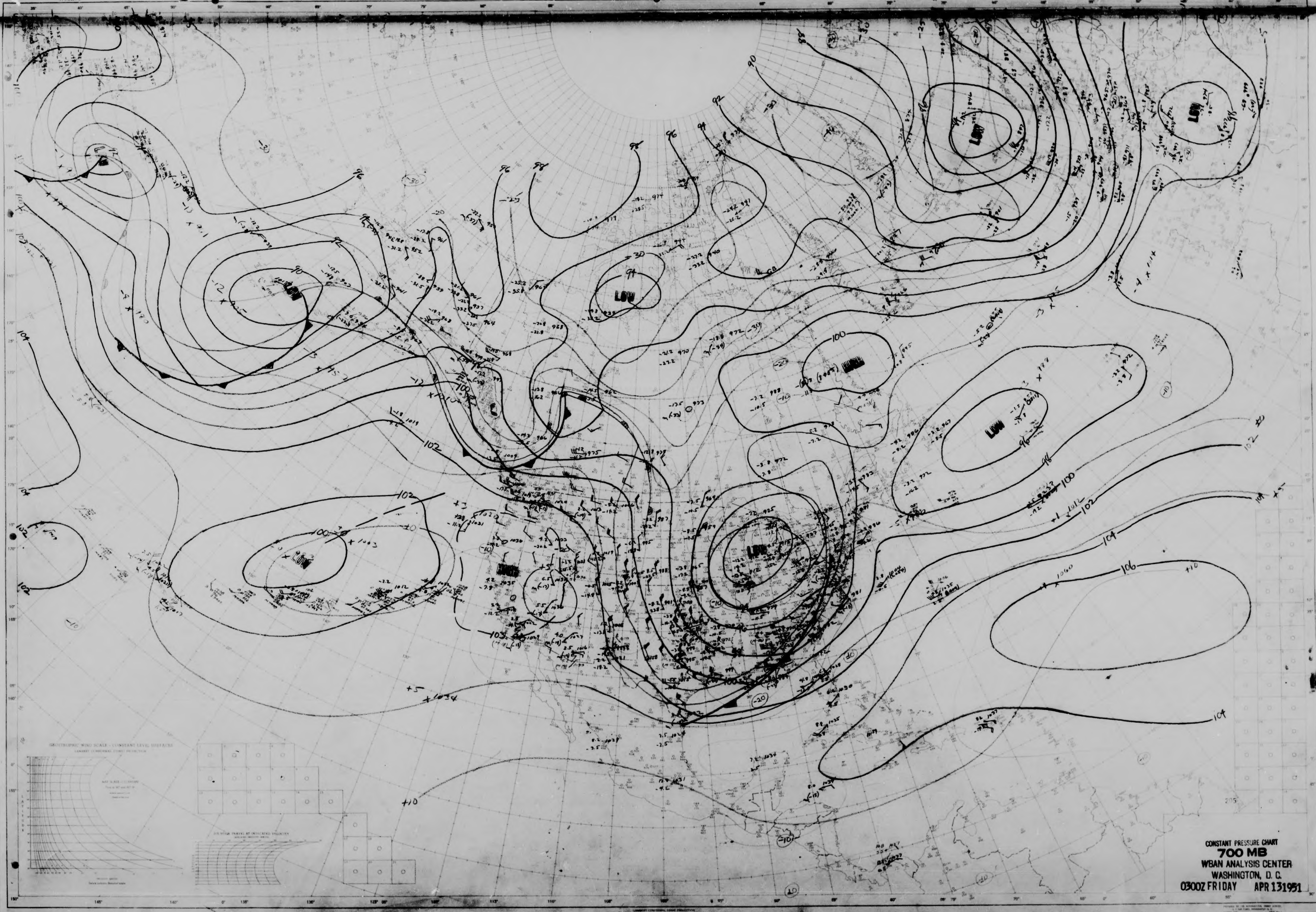
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY APR 13 1951

STATION
ANALYST -140
TIME
DATE
PLOTTED BY JE
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
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LOW
90
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94
96
98
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102
104
106
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-10
-20
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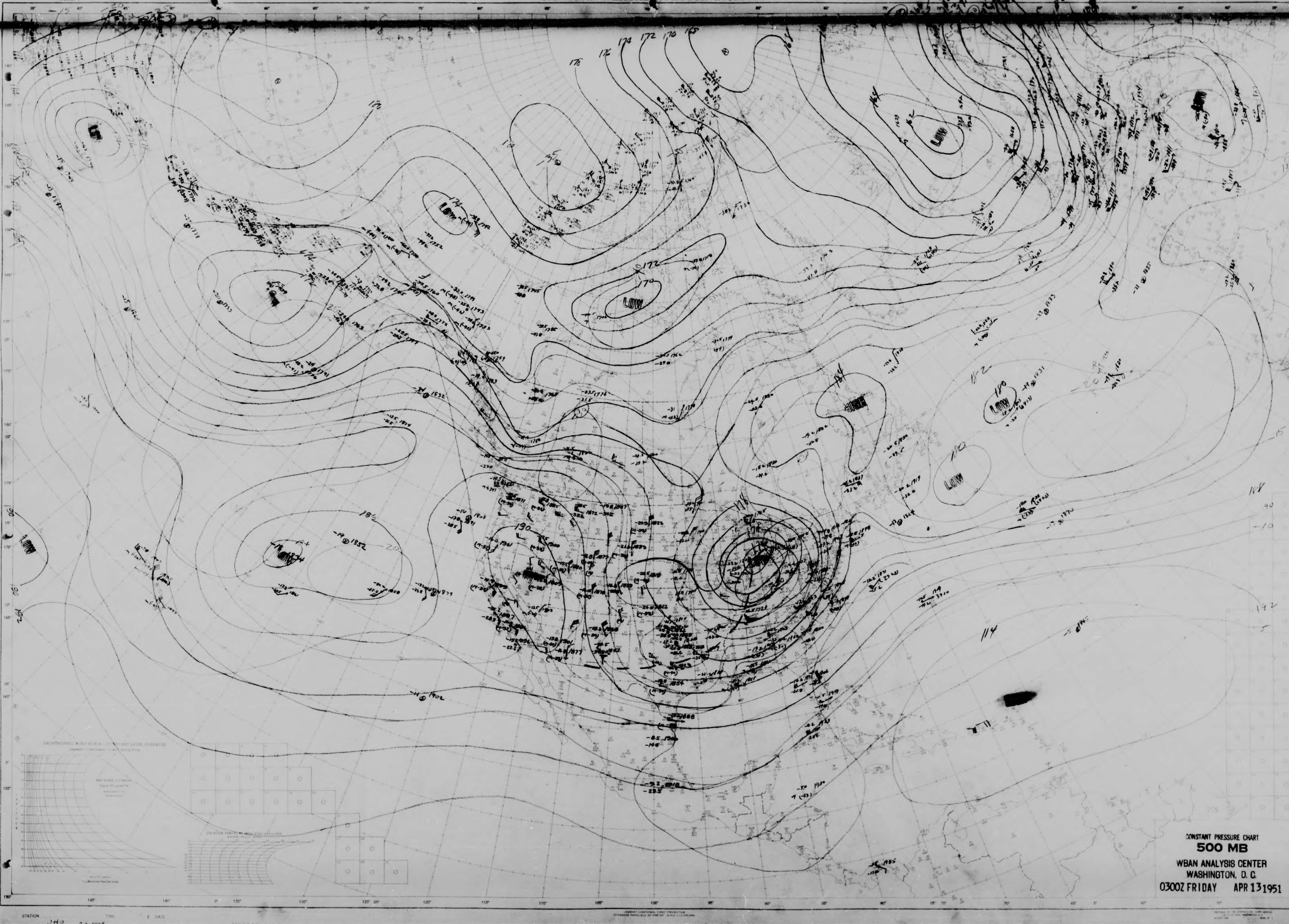
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY APR 13 1951

STATION ______ TIME ______ Z DATE ______
ANALYST MOJ-RCR UNIT ______ PLOTTED BY LAWTON TYPE OF LEVEL ______

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


176
176
174
172
170
168
LOW
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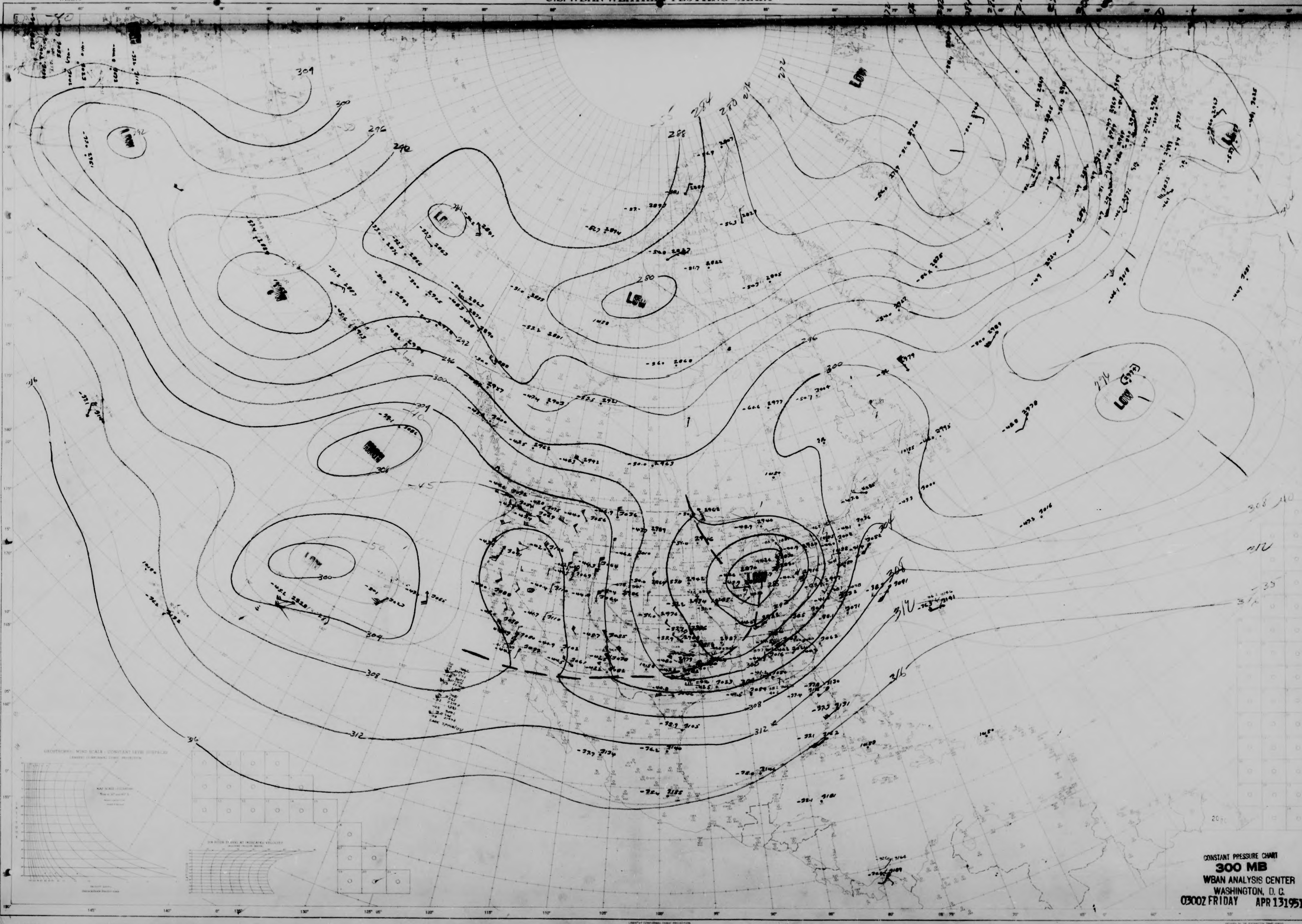
LOW
LOW
LOW
LOW
LOW
HIGH
190
184
182
180
114

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY APR 13 1951

STATION TIME Z DATE
ANALYST JHO O CONNOR UNIT PLOTTED BY TYPE OF LEVEL
REDRAWN BY GAL & CB

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



309
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CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY APR 13 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

LOW
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372
376
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384
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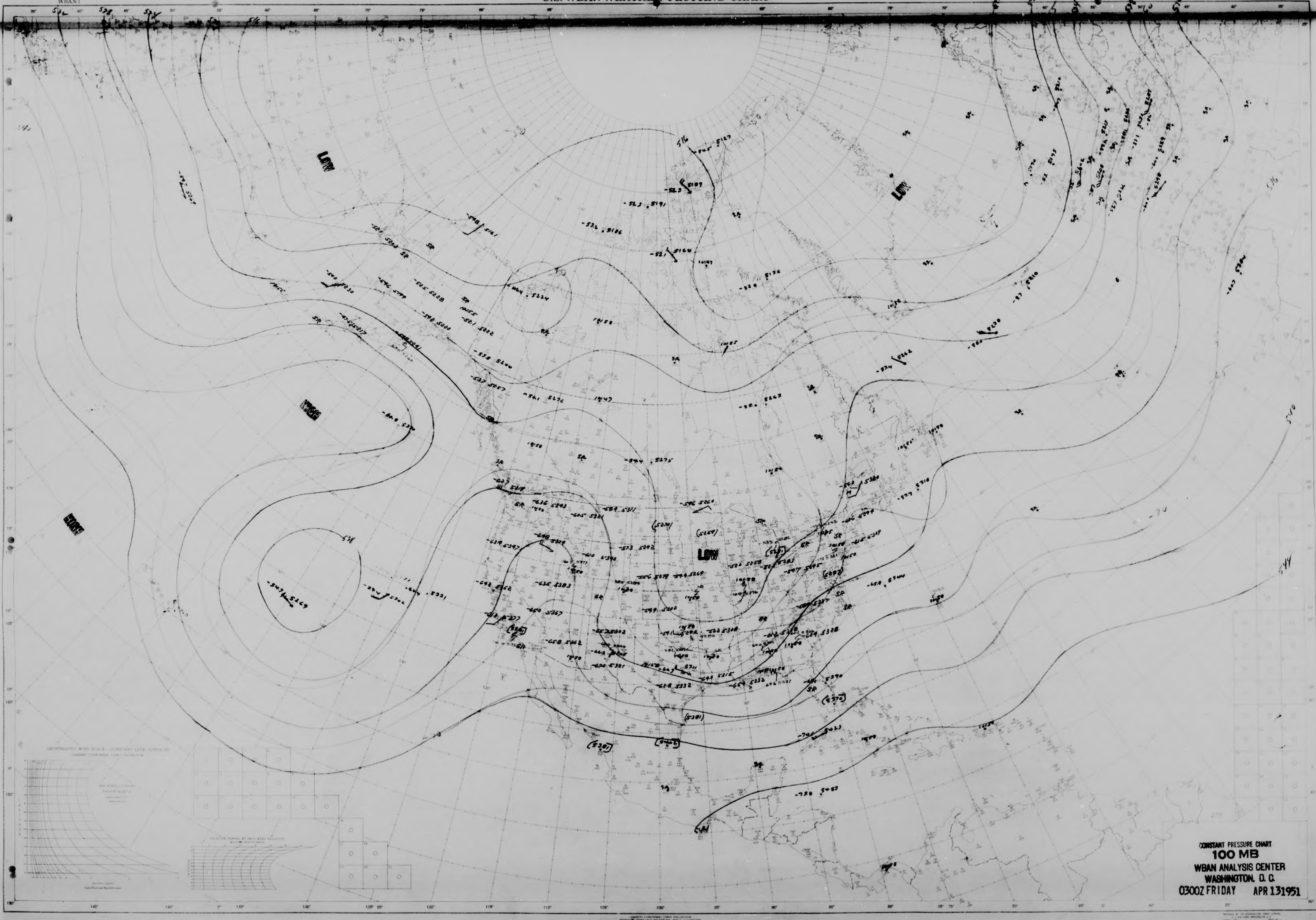
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY APR 13 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



LOW
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548
540
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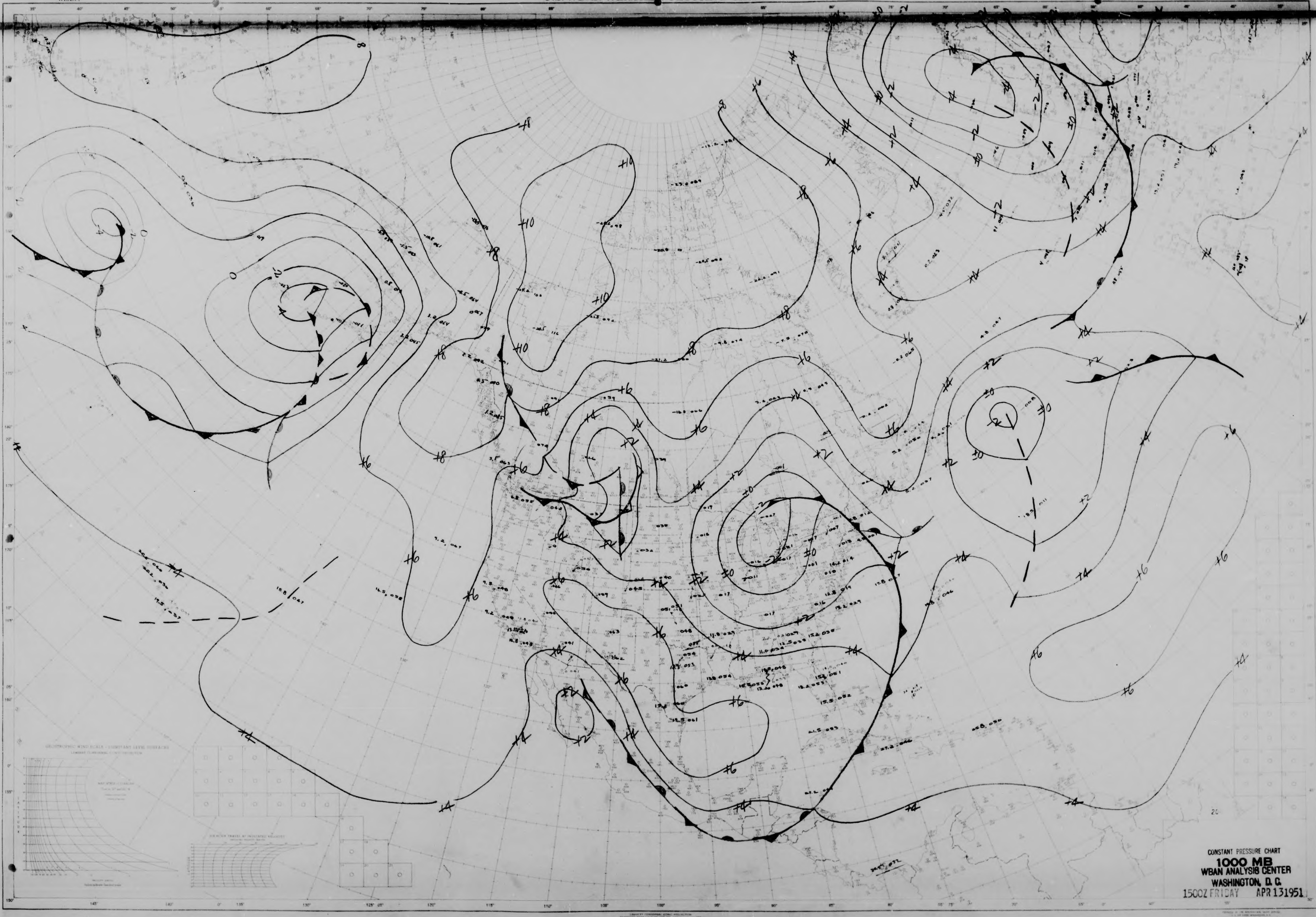
516

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY APR 13 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


+8
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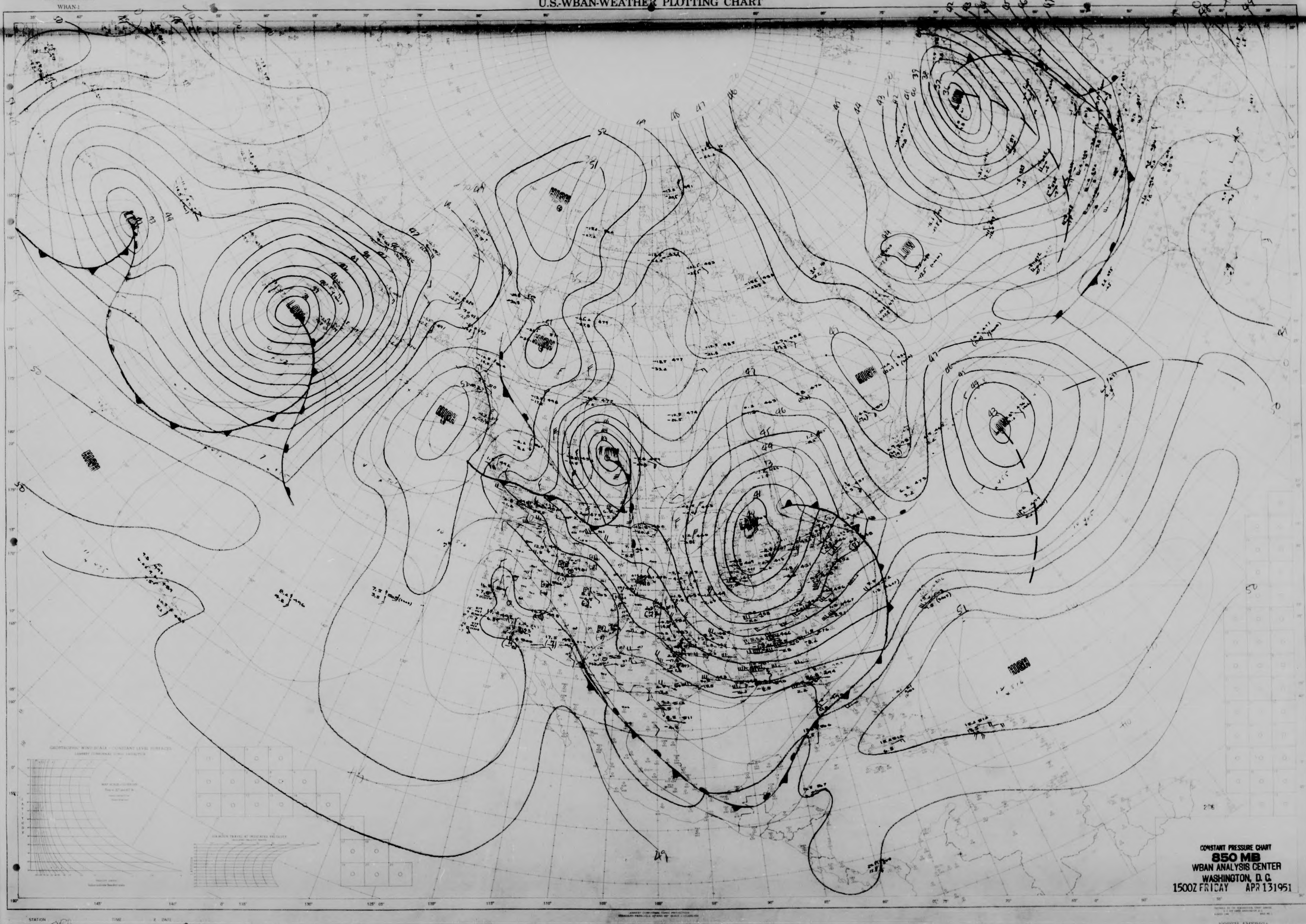
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY APR 13 1951

STATION TIME Z DATE
ANALYST FS, AMM UNIT PLOTTED
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
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43
42
41
206

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRICAY APR 131951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

LOW
LOW
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LOW
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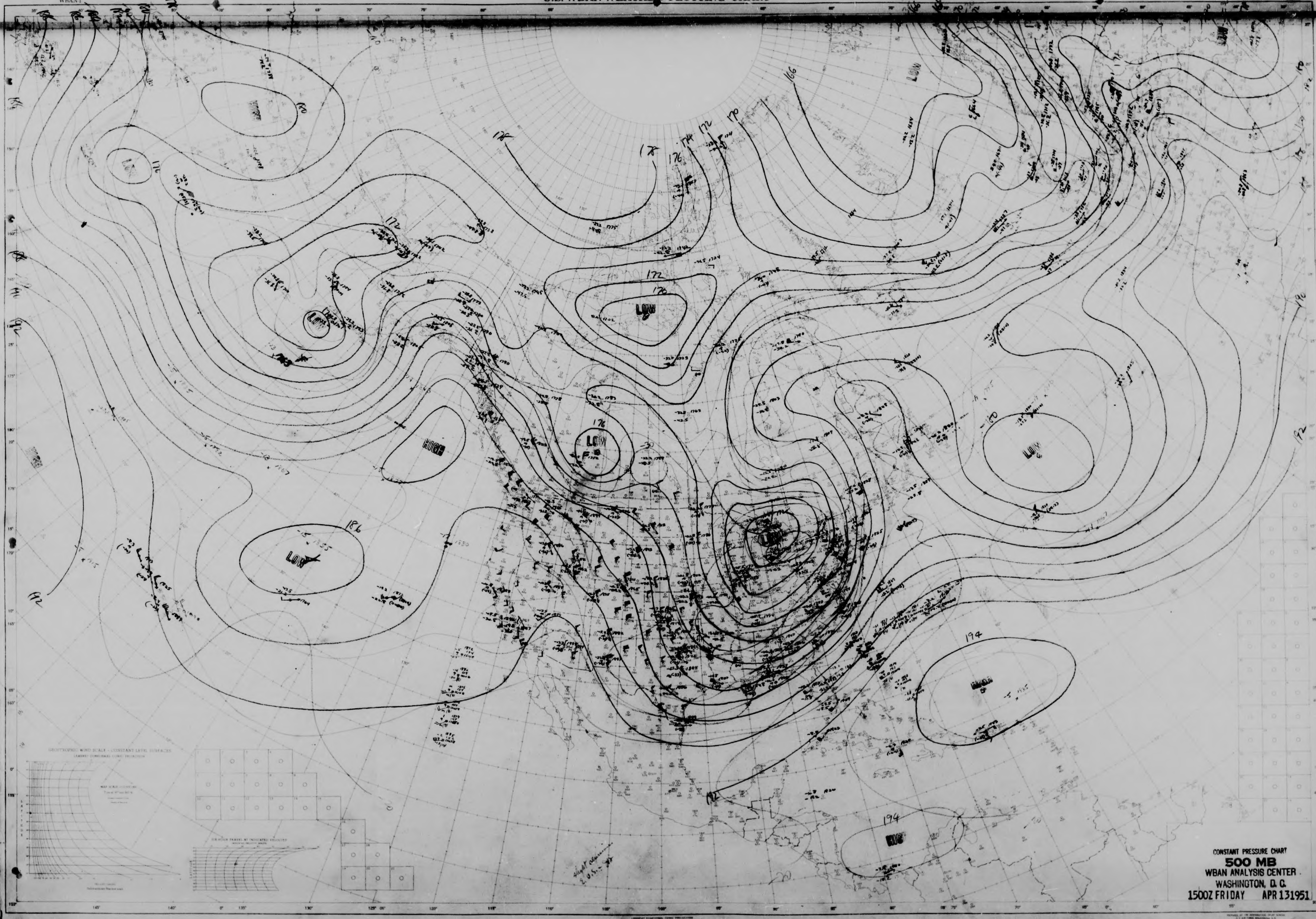
104
104

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY APR 13 1951

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
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186
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HIGH
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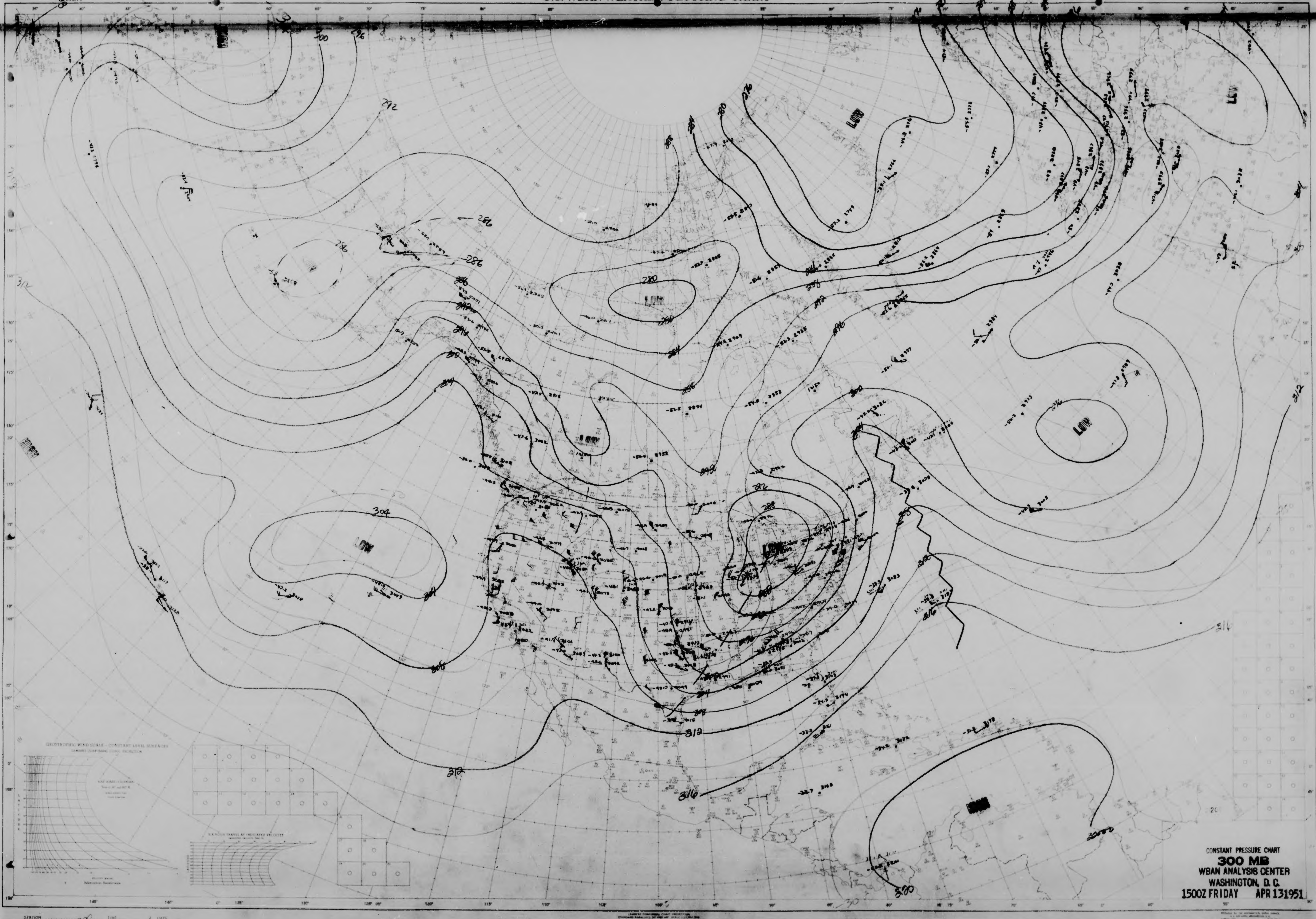
HIGH
192
190
192
192
186
184
192

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY APR 13 1951

STATION
ANALYST 736
TIME
Z DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
(WBAN)

U.S.-WBAN-WEATHER PLOTTING CHART


300
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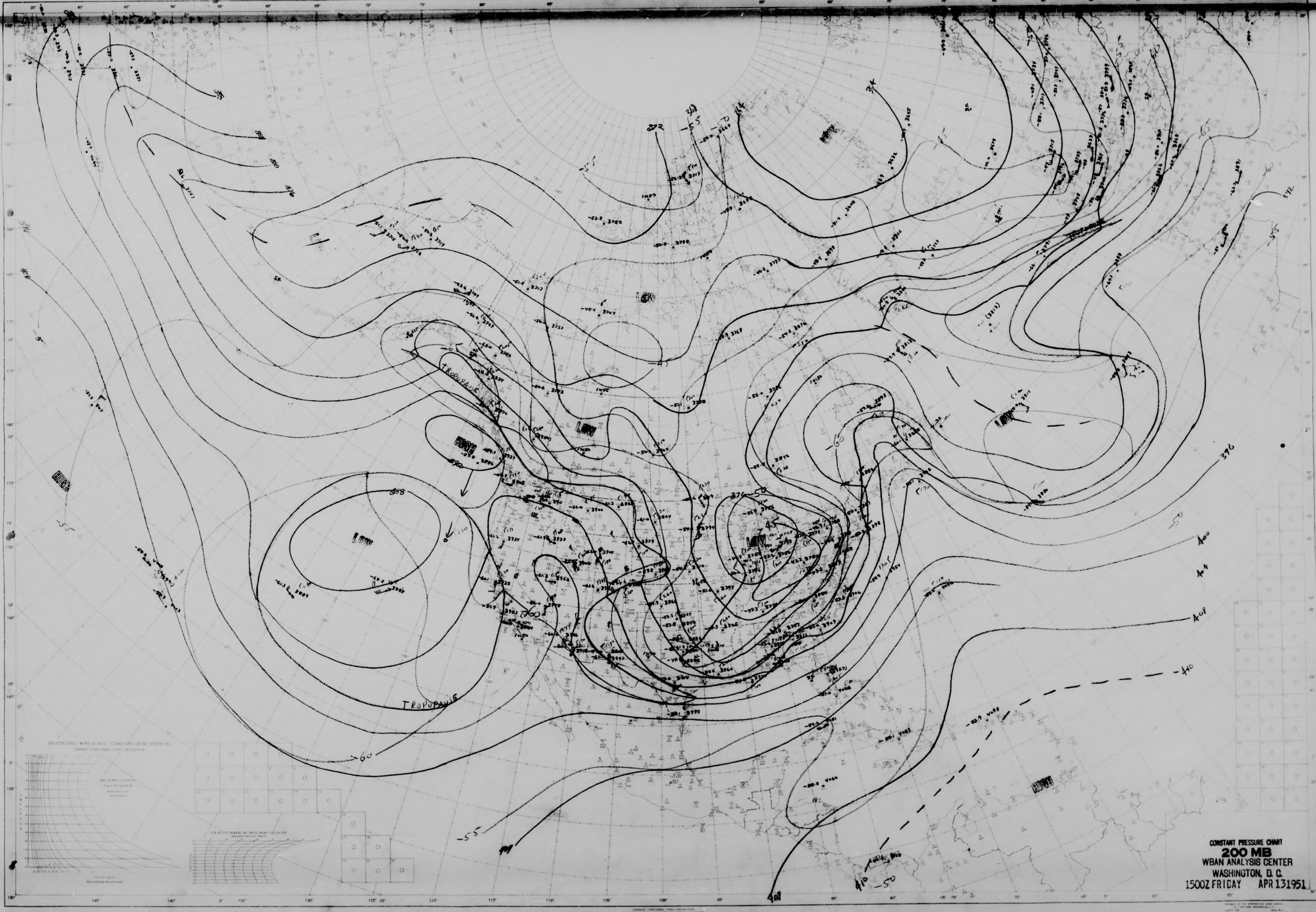
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY APR 13 1951

STATION
ANALYST
TIME
DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
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TROPOPAUSE
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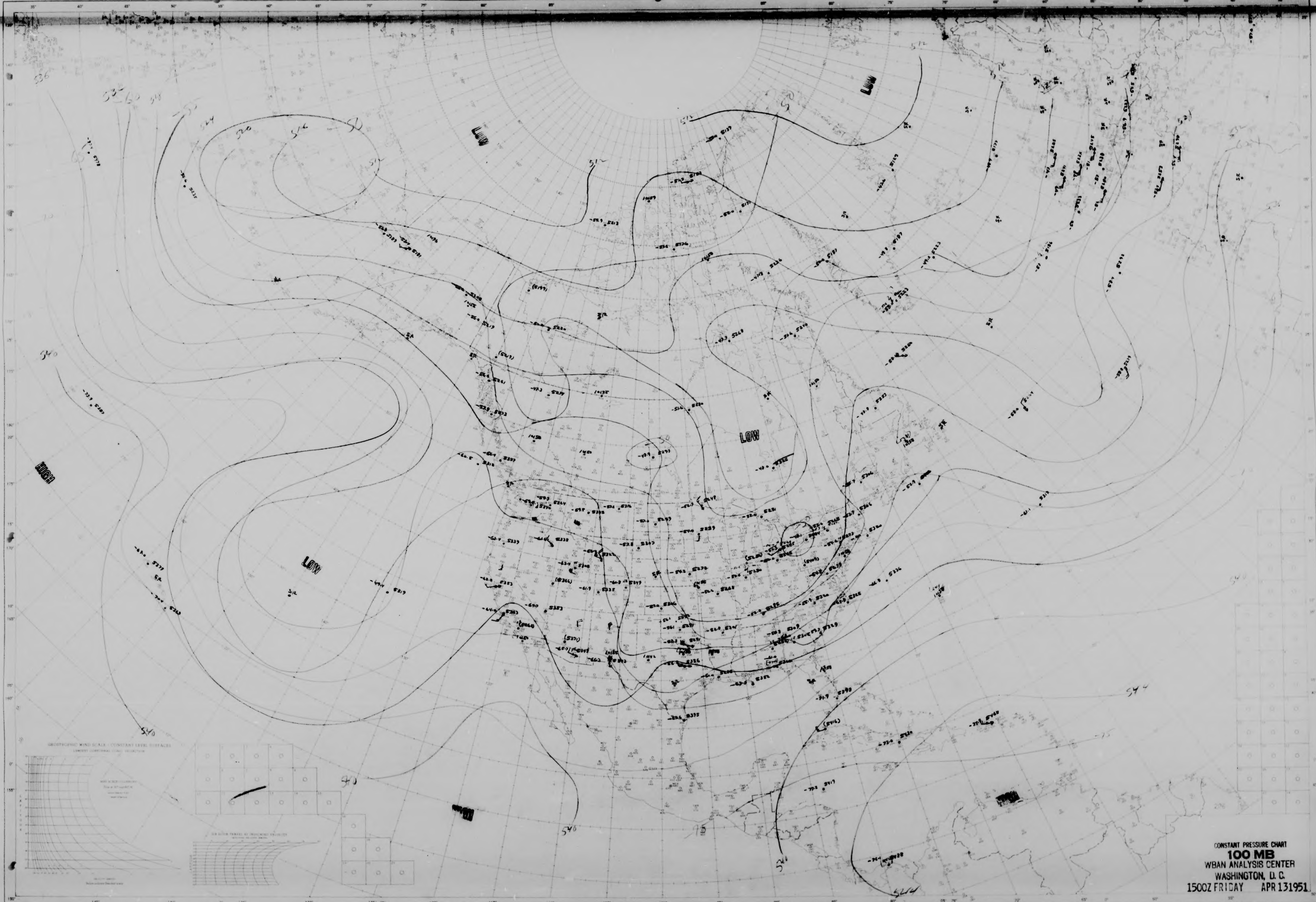
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY APR 13 1951

STATION TIME Z DATE
ANALYST RAD UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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536
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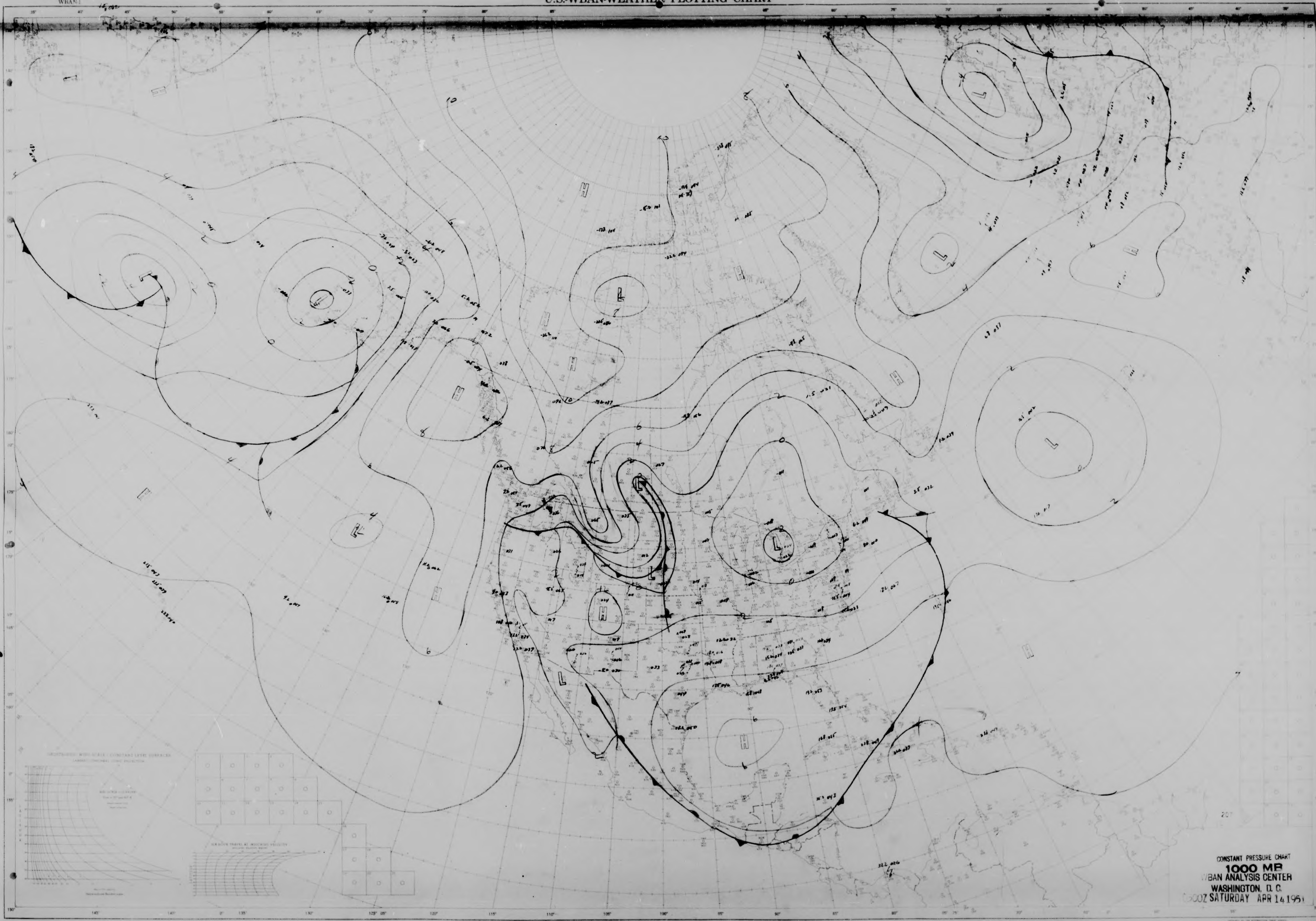
CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY APR 13 1951

STATION TIME DATE
ANALYST DAC UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

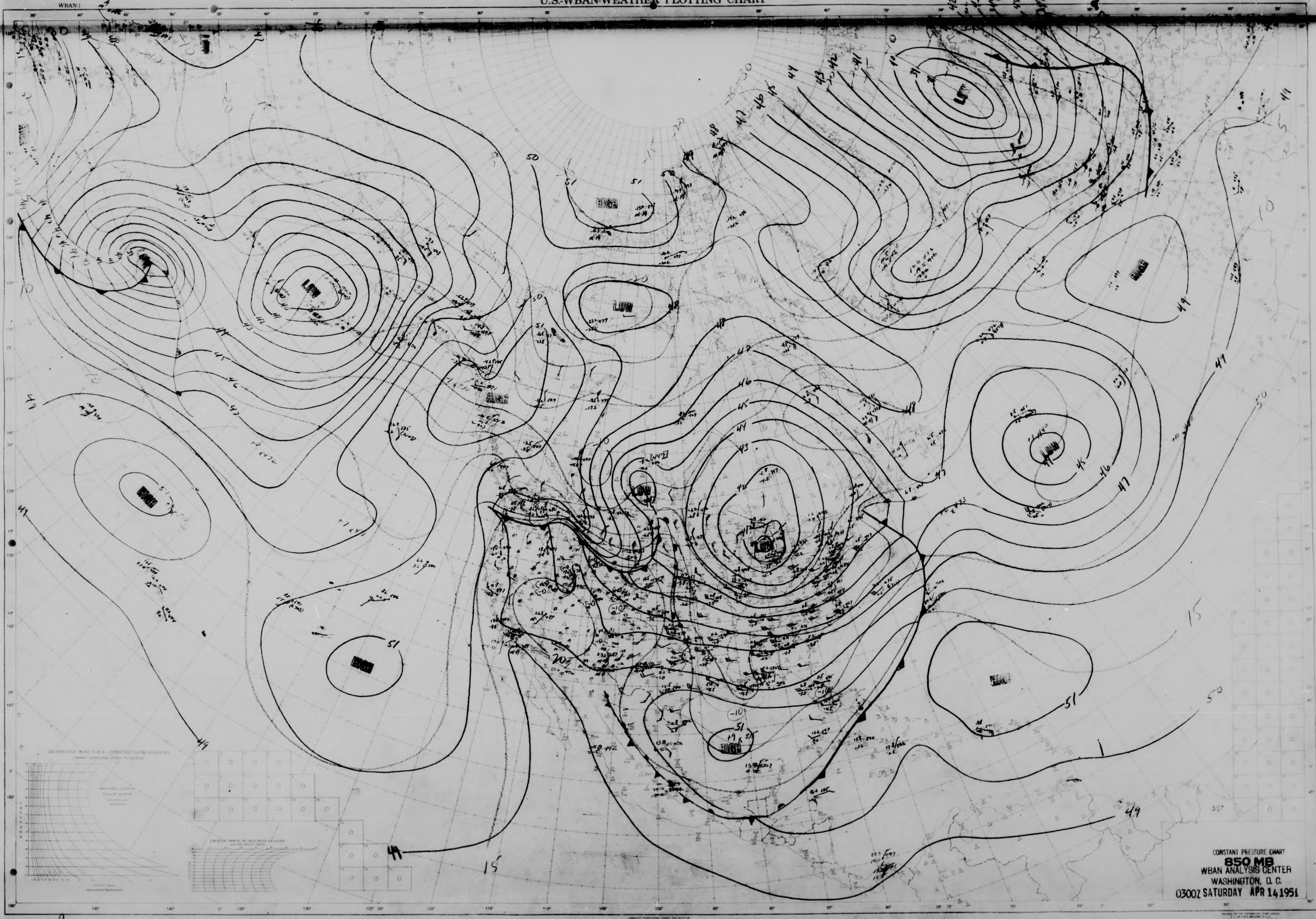


CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY APR 14 1951

STATION TIME Z DATE
ANALYST OWN UNIT PLOTTED BY JC TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



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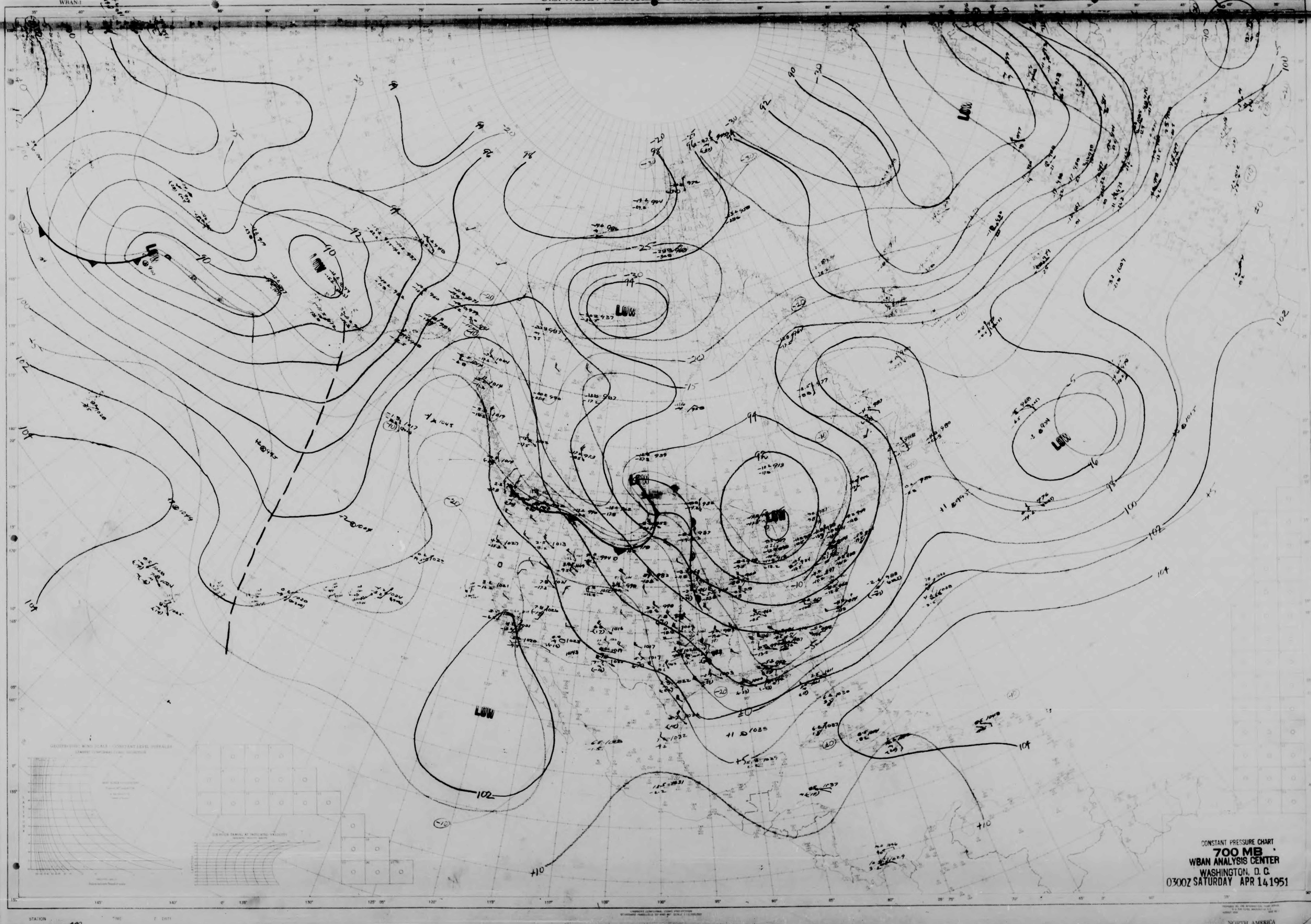
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY APR 14 1951

STATION AR TIME Z DATE
ANALYST UNIT PLOTTED BY Jc TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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92
94
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-10
-15
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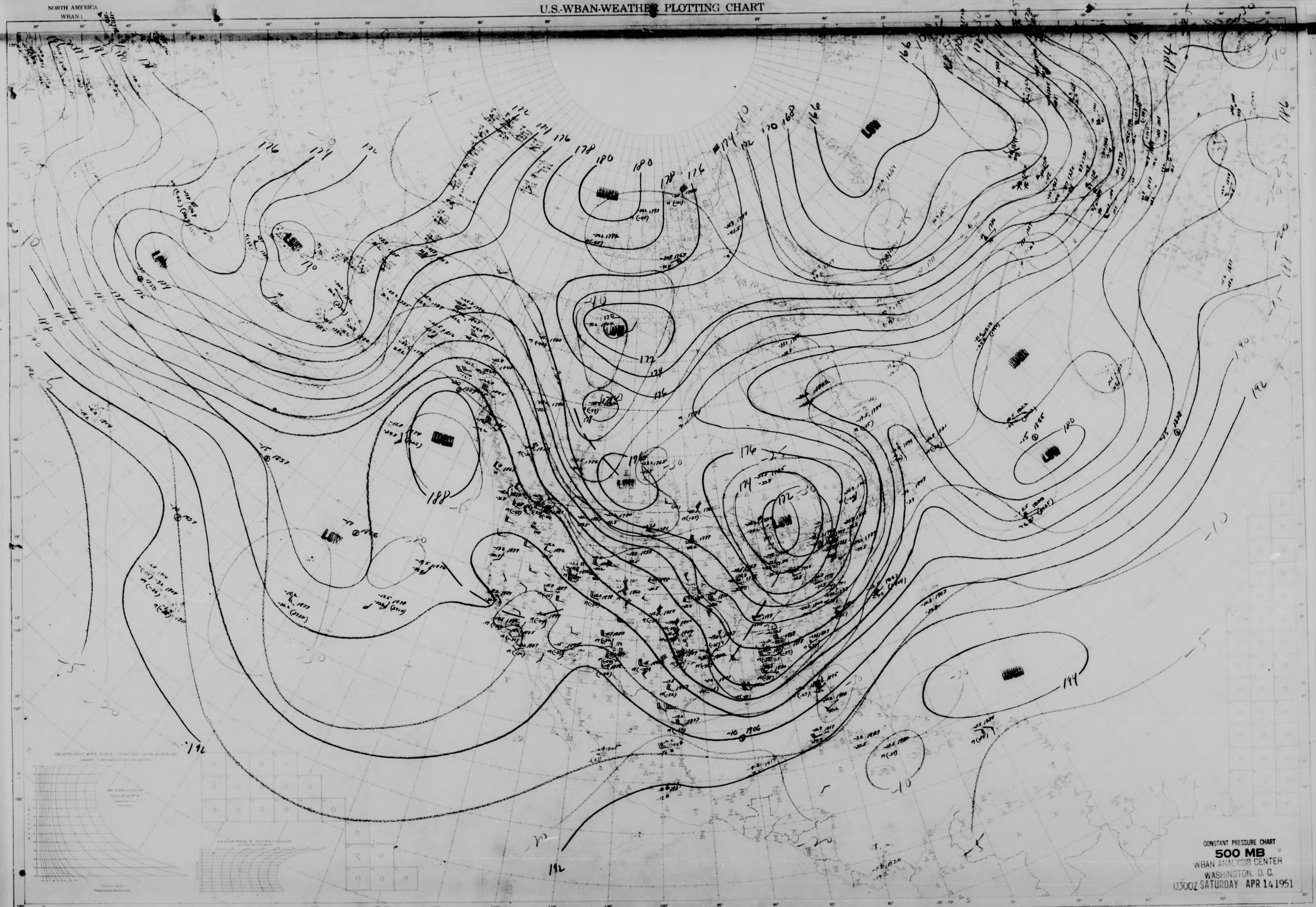
-30
+5
+10
102
104

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY APR 14 1951

STATION
ANALYST 701-420

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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145°
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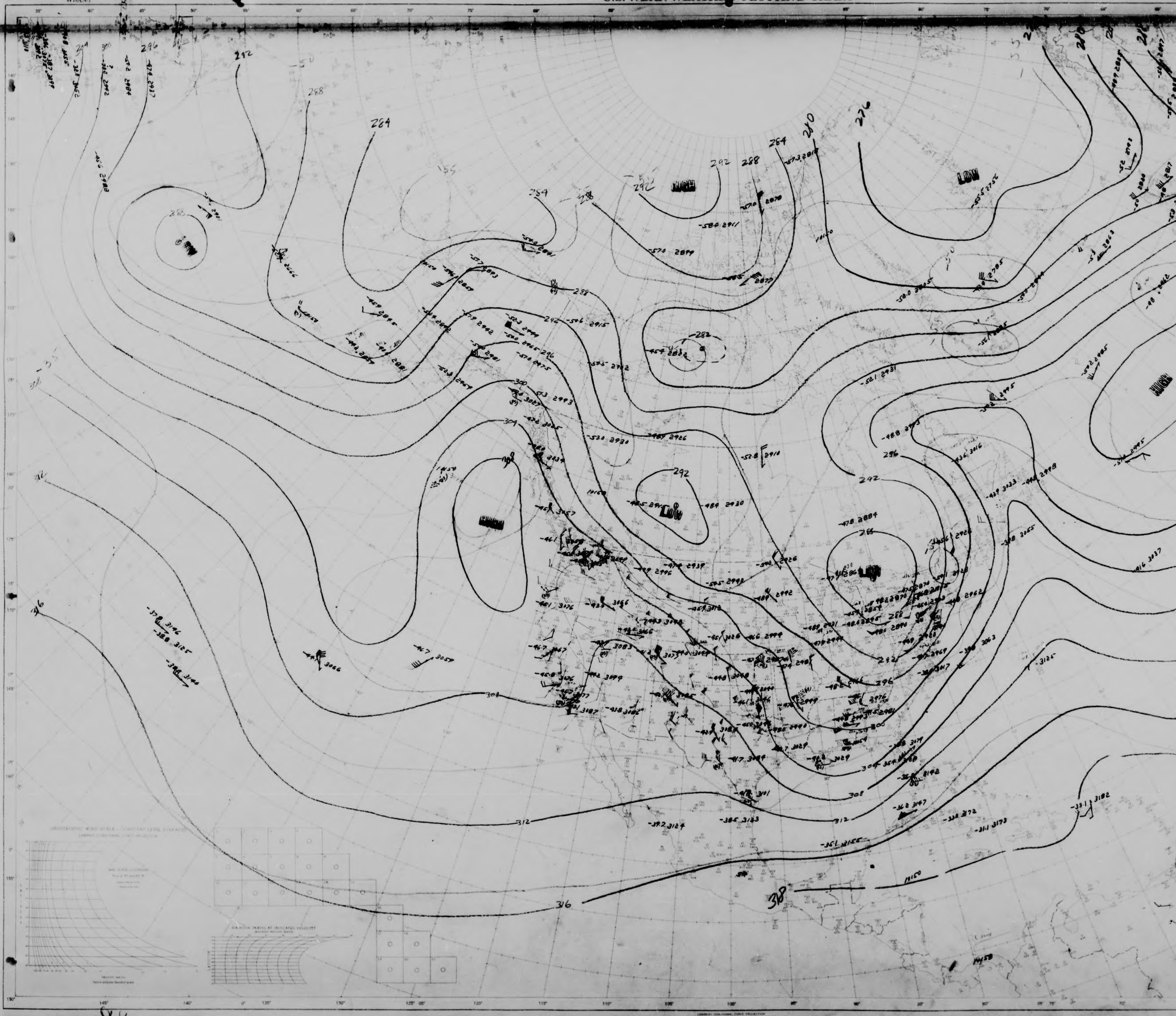
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY APR 14 1951

STATION
ANALYST AR L HC
TIME
UNIT
Z DATE
PLOTTED BY STRONG
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



HIGH
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284
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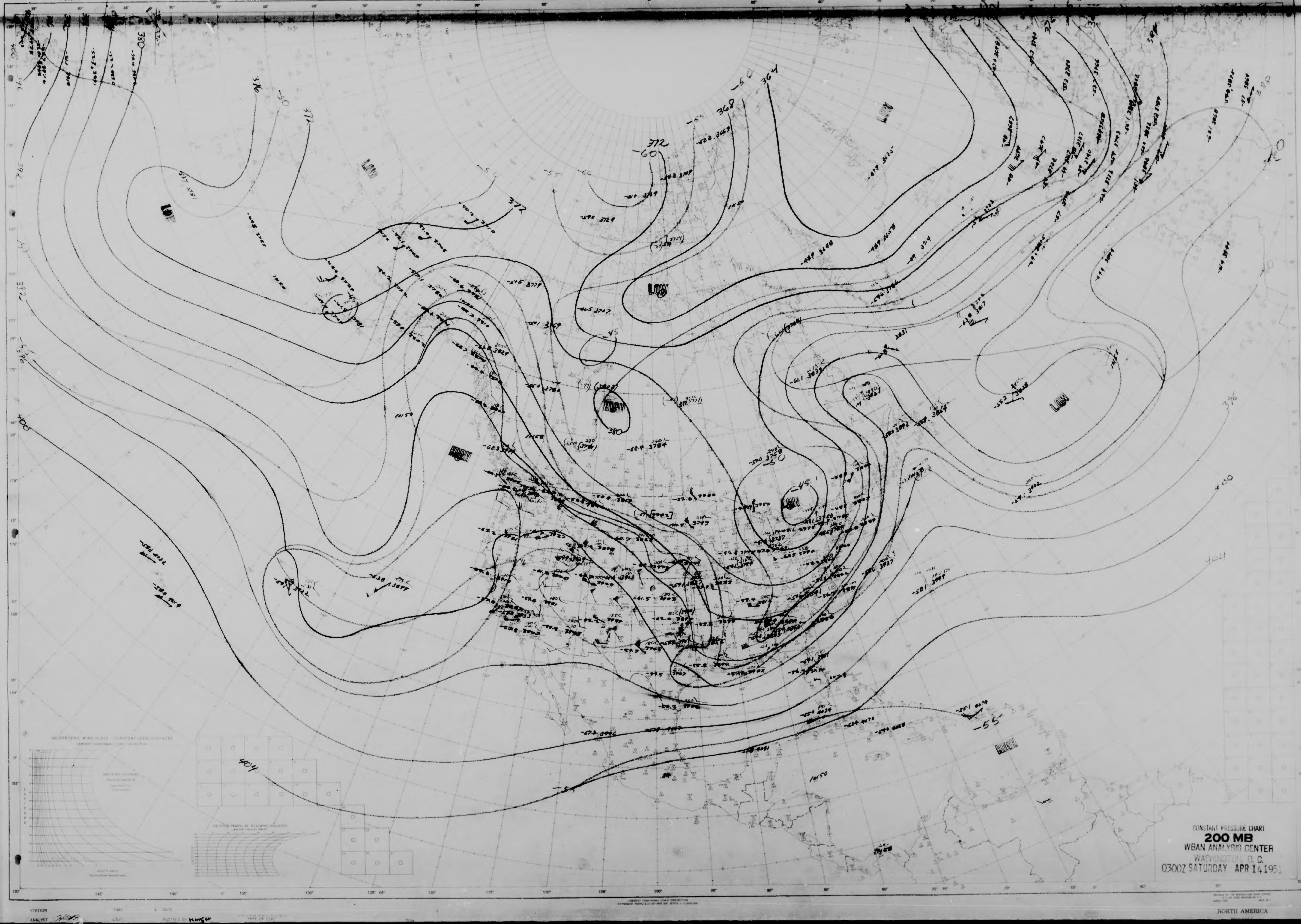
280

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY APR 14 1951

STATION
ANALYST
DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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376
372
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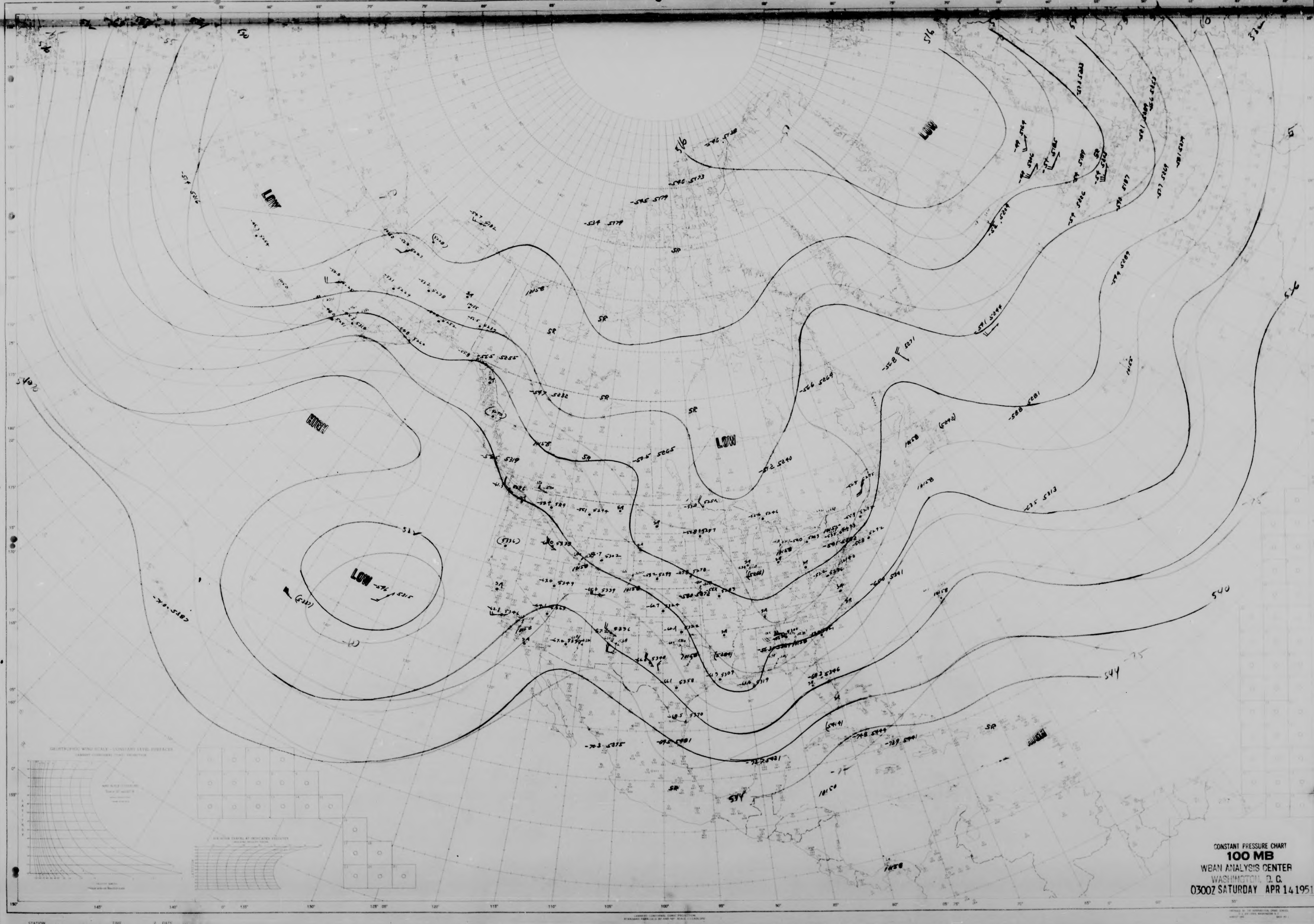
380
380
384
388
392
396
400
404
-60
-55
-50
-45
-55

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY APR 14 1951

STATION
ANALYST
PLOTTED BY

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
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HIGH
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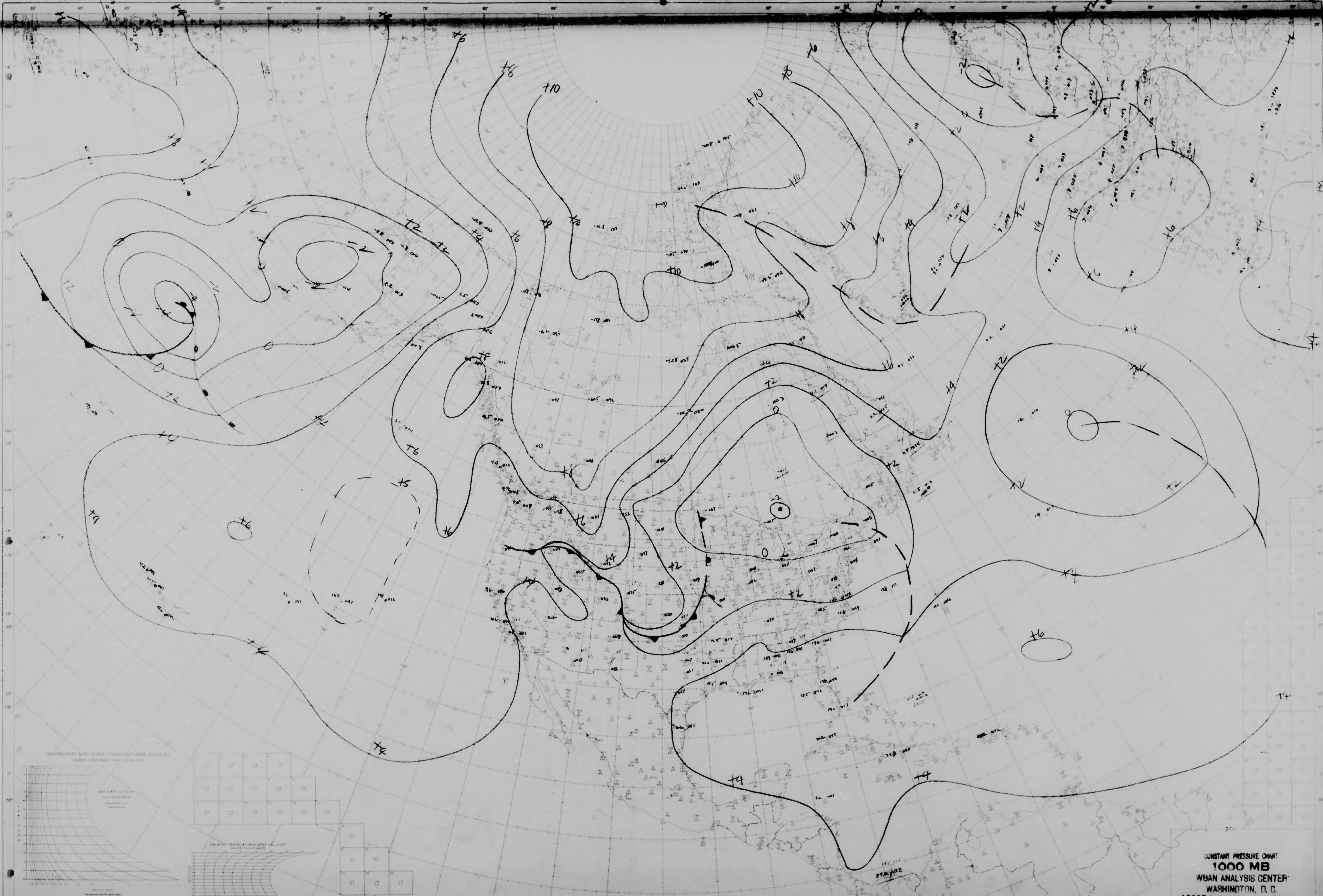
SR
516
540
544
576
5400
GEOSTROPHIC WIND SCALE—CONSTANT LEVEL SURFACES

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY APR 14 1951

STATION
TIME
DATE
ANALYST Cw
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

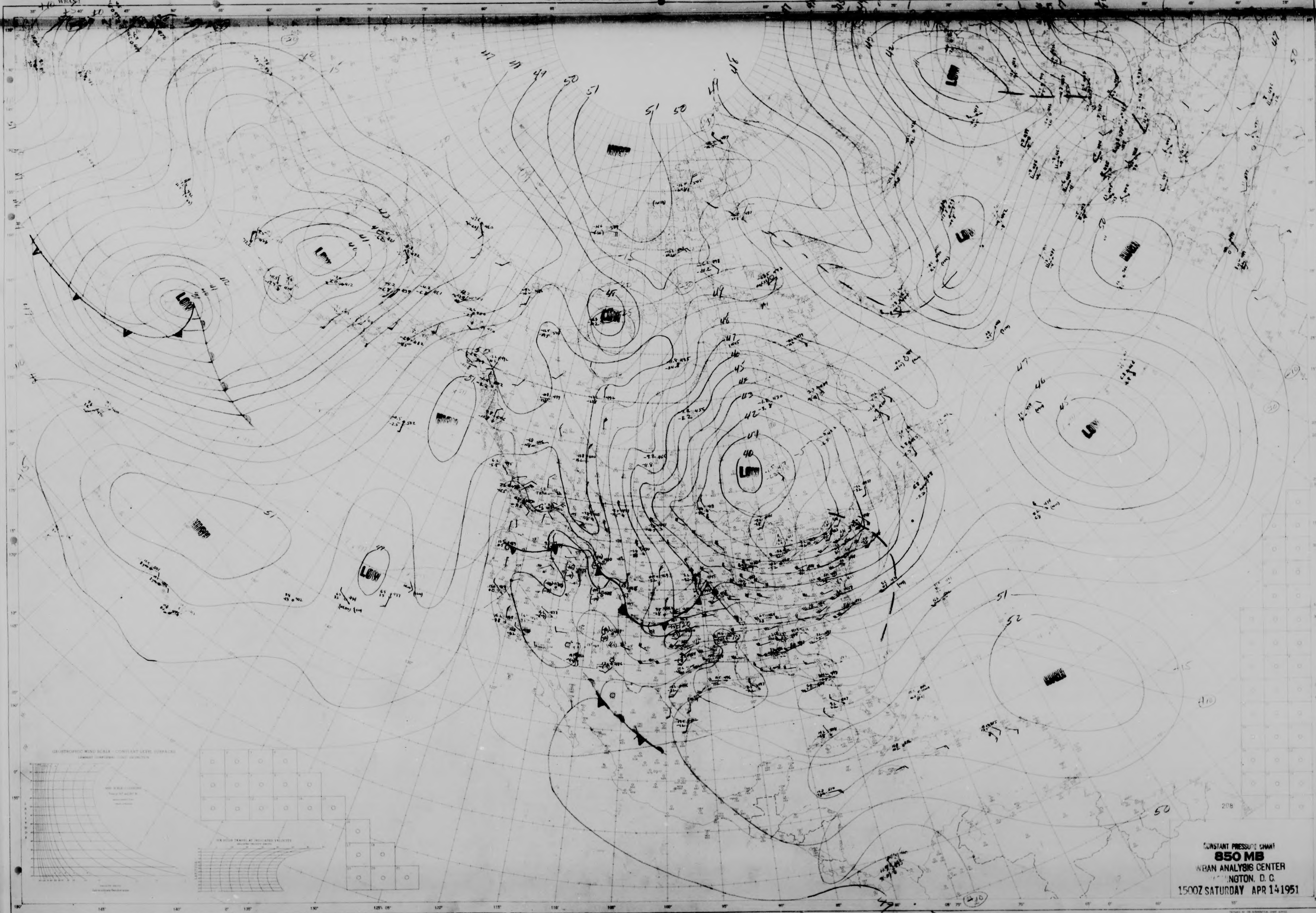


CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY APR 14 1951

STATION
ANALYST Pile
TIME
Z DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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40
41
42
43
44
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46
47
49
50
51
52
208

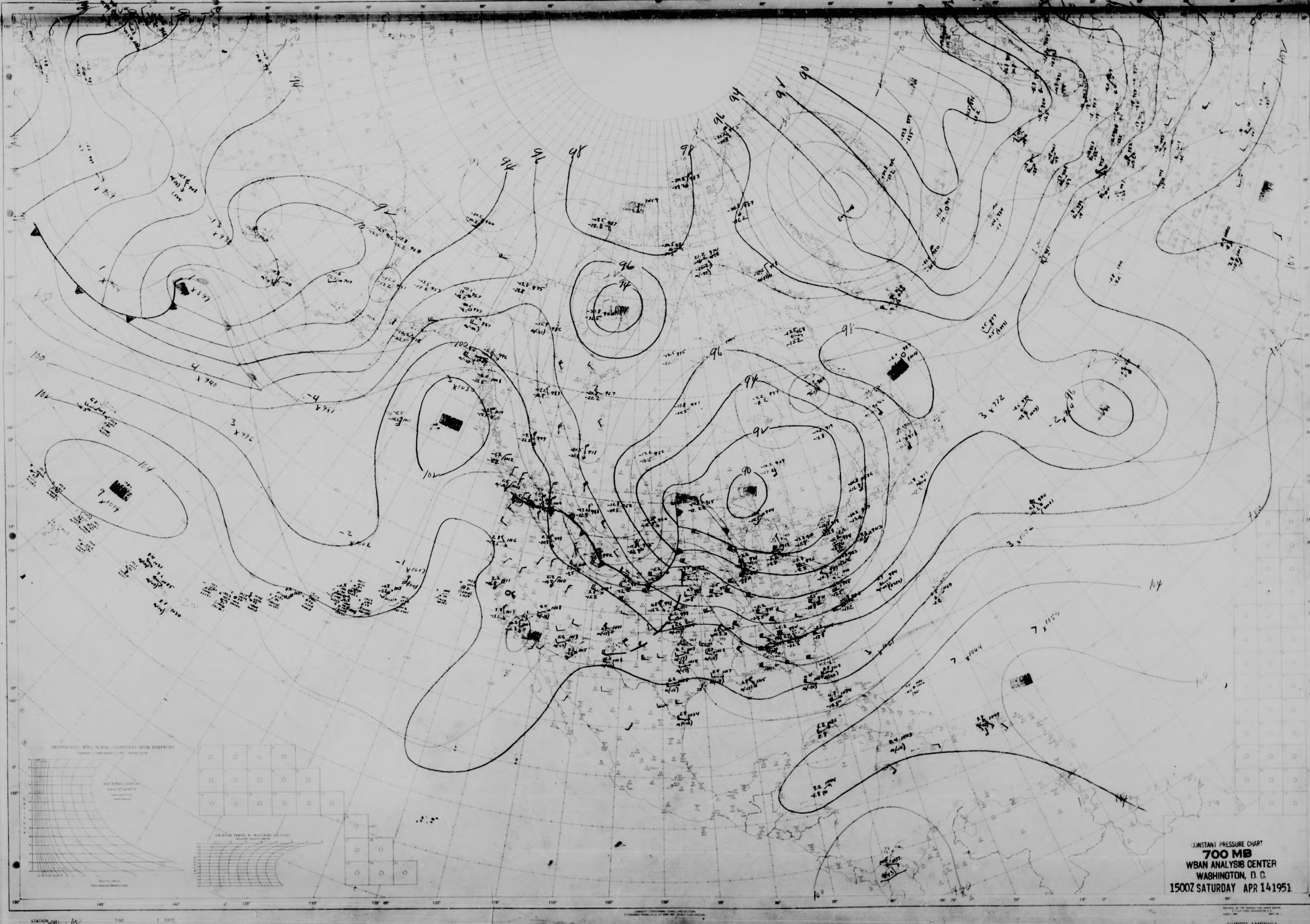
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY APR 14 1951

NORTH AMERICA

STATION TIME Z DATE
ANALYST JHD UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

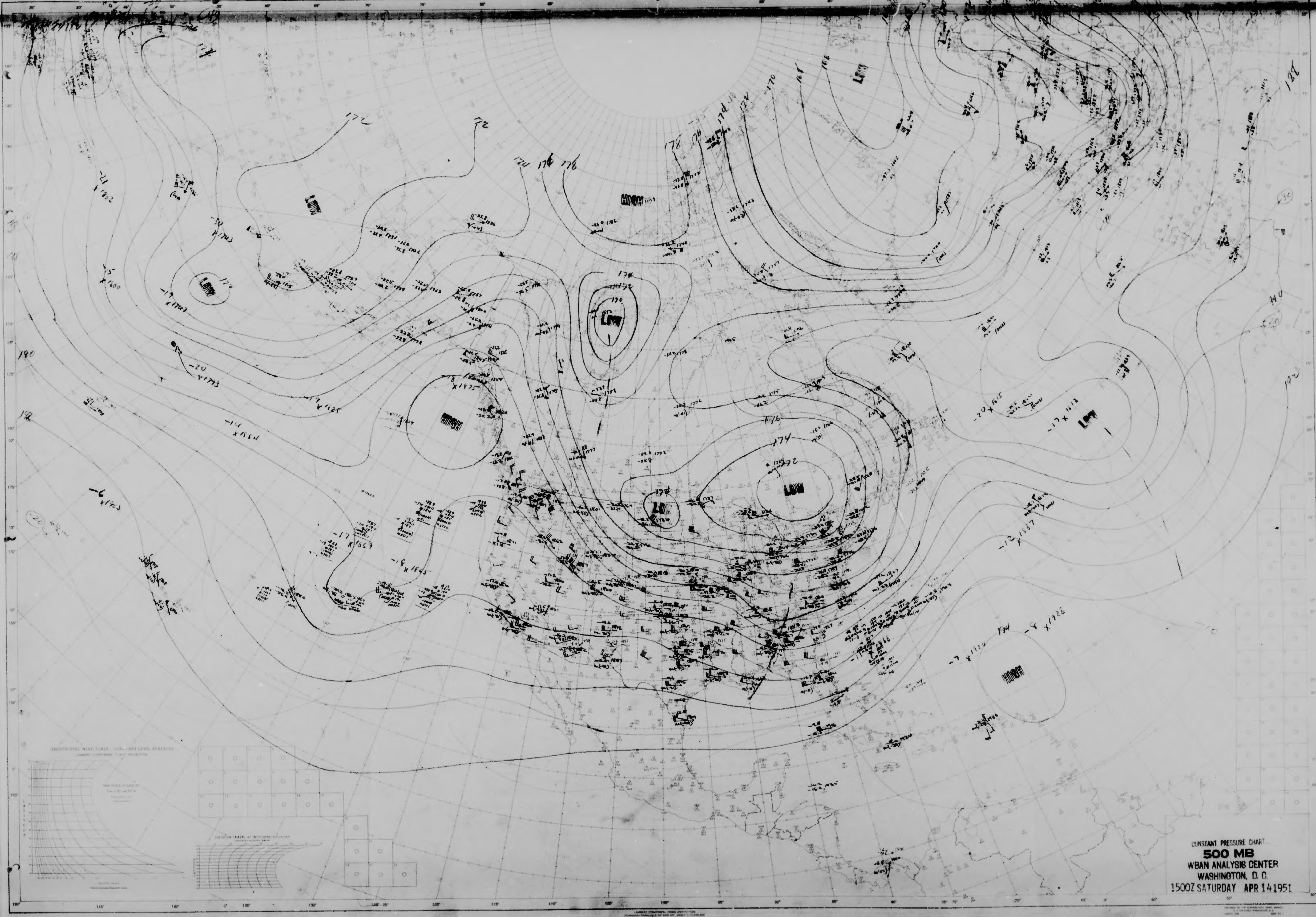


CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY APR 14 1951

STATION XA9-√ AK TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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172
174
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170
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184
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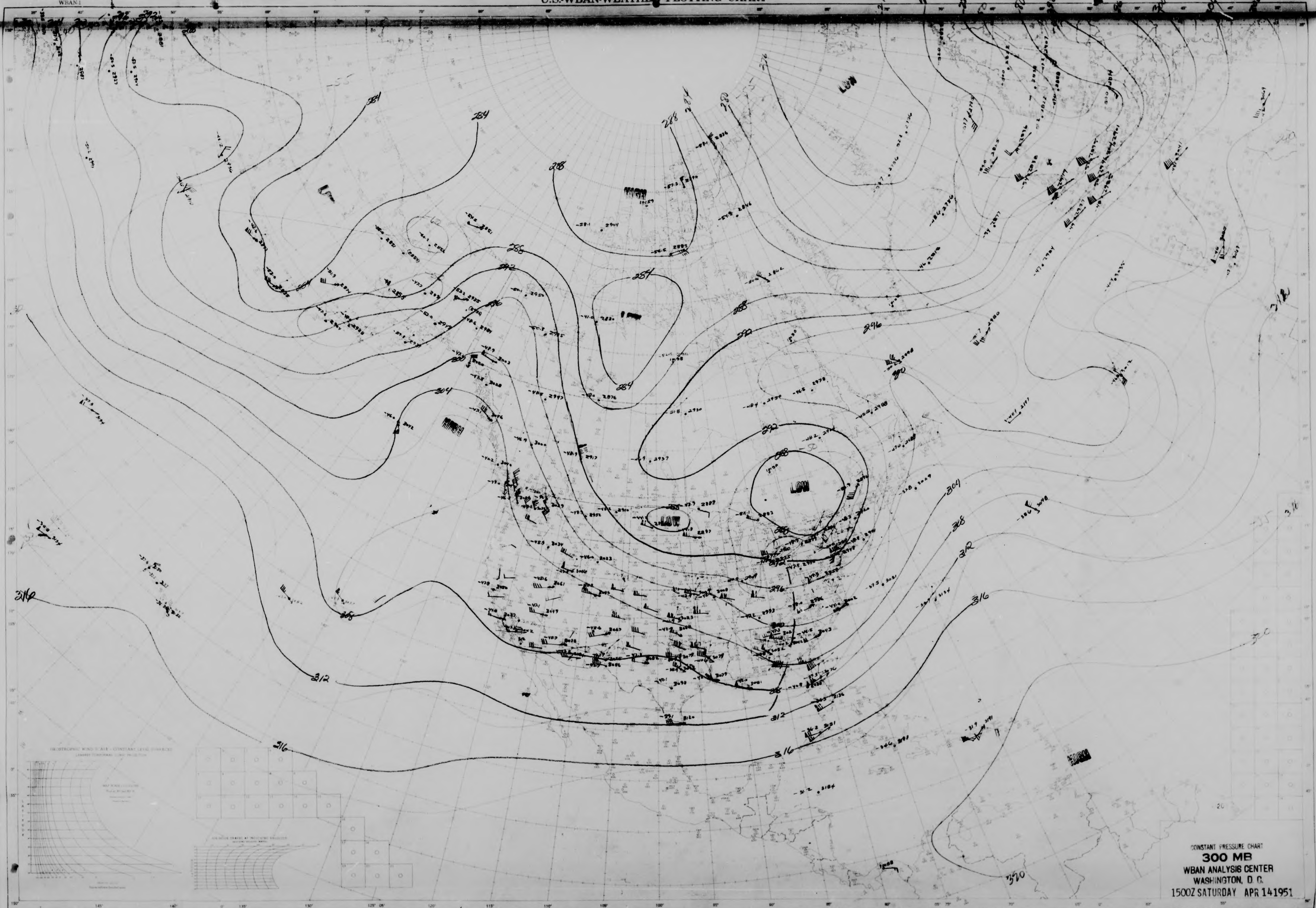
190
192

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY APR 14 1951

STATION TIME DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



LOW
HIGH
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276
280
284
288
292
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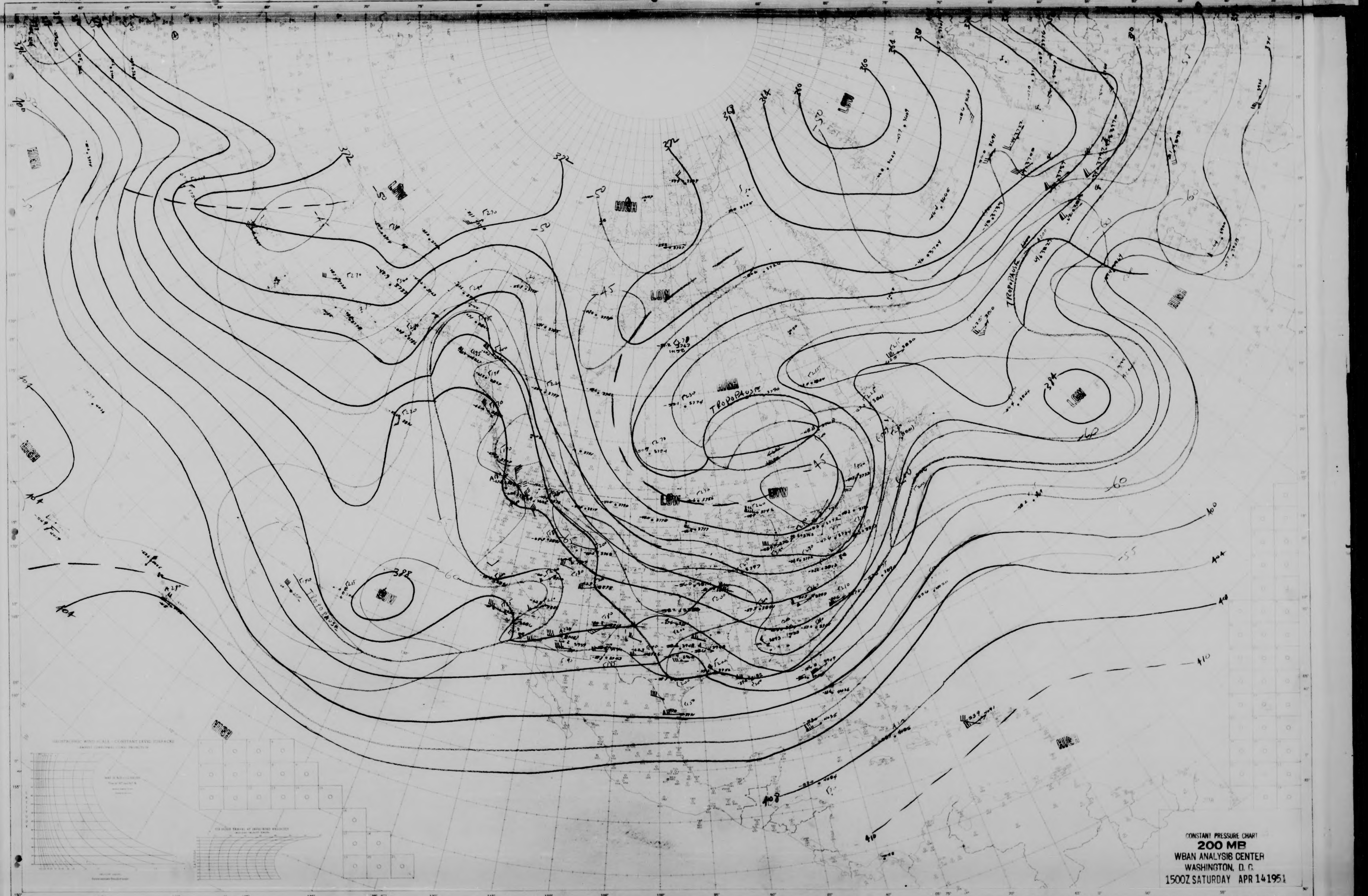
316
320

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY APR 14 1951

STATION TIME Z DATE
ANALYST 06+30 UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
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TROPOPAUSE
TROPOPAUSE
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TROPOPAUSE
HIGH
372
372
372
384
380
360
404
404
404
388
400
404
408
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410
-45
-45
-50
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CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY APR 14 1951

STATION
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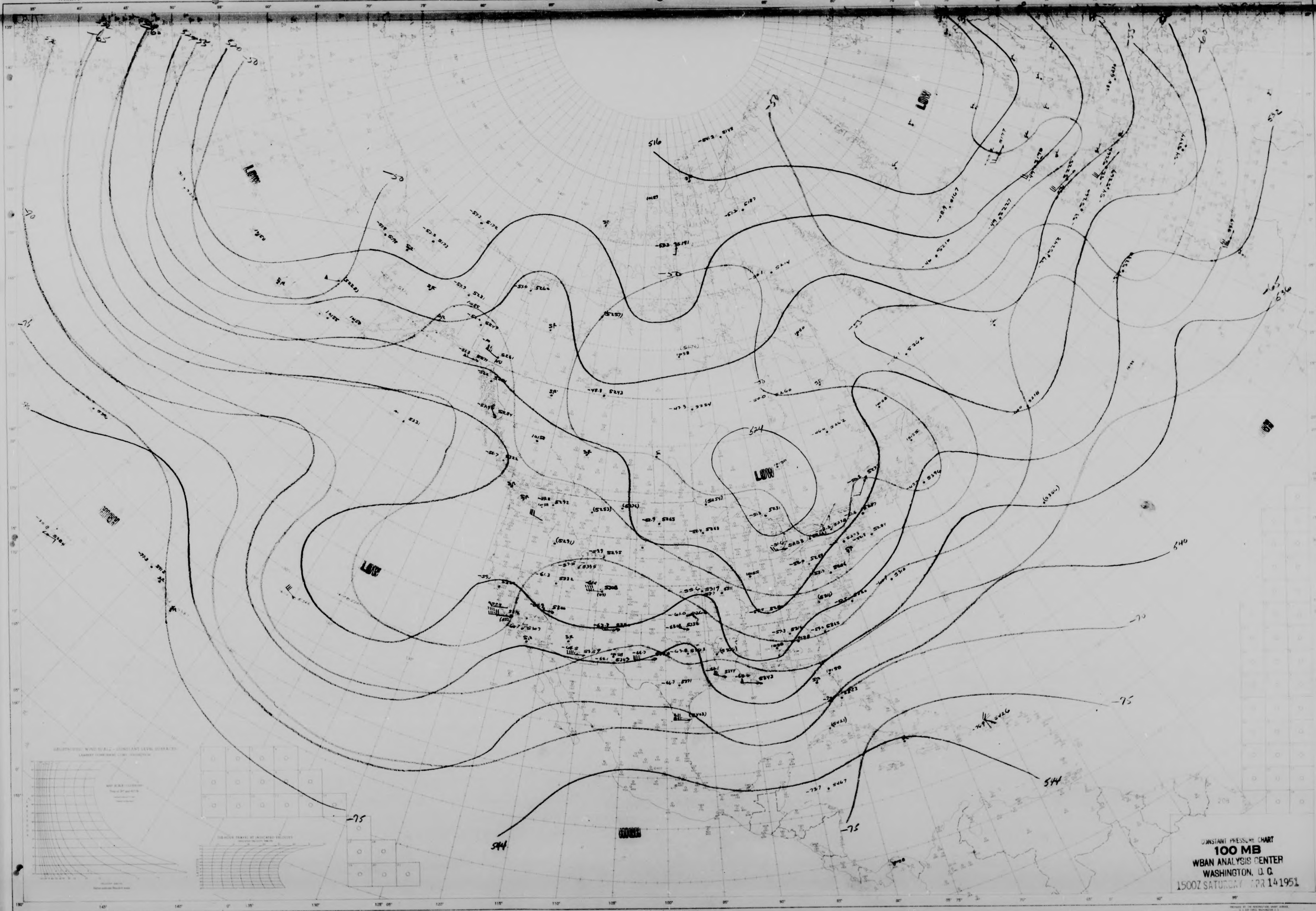
TIME
DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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LOW
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HIGH
516
524
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-50
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-75
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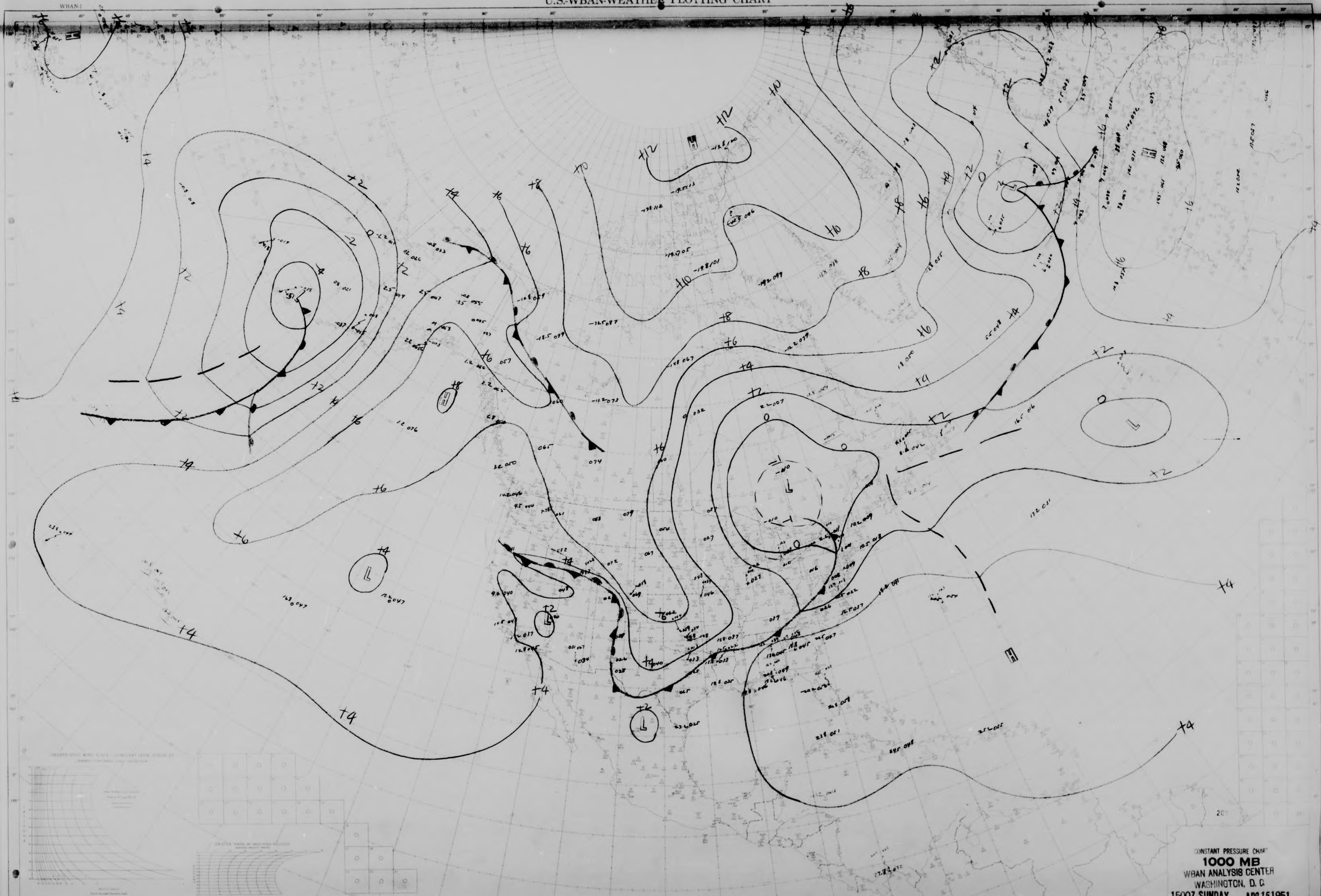
-75

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY APR 14 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

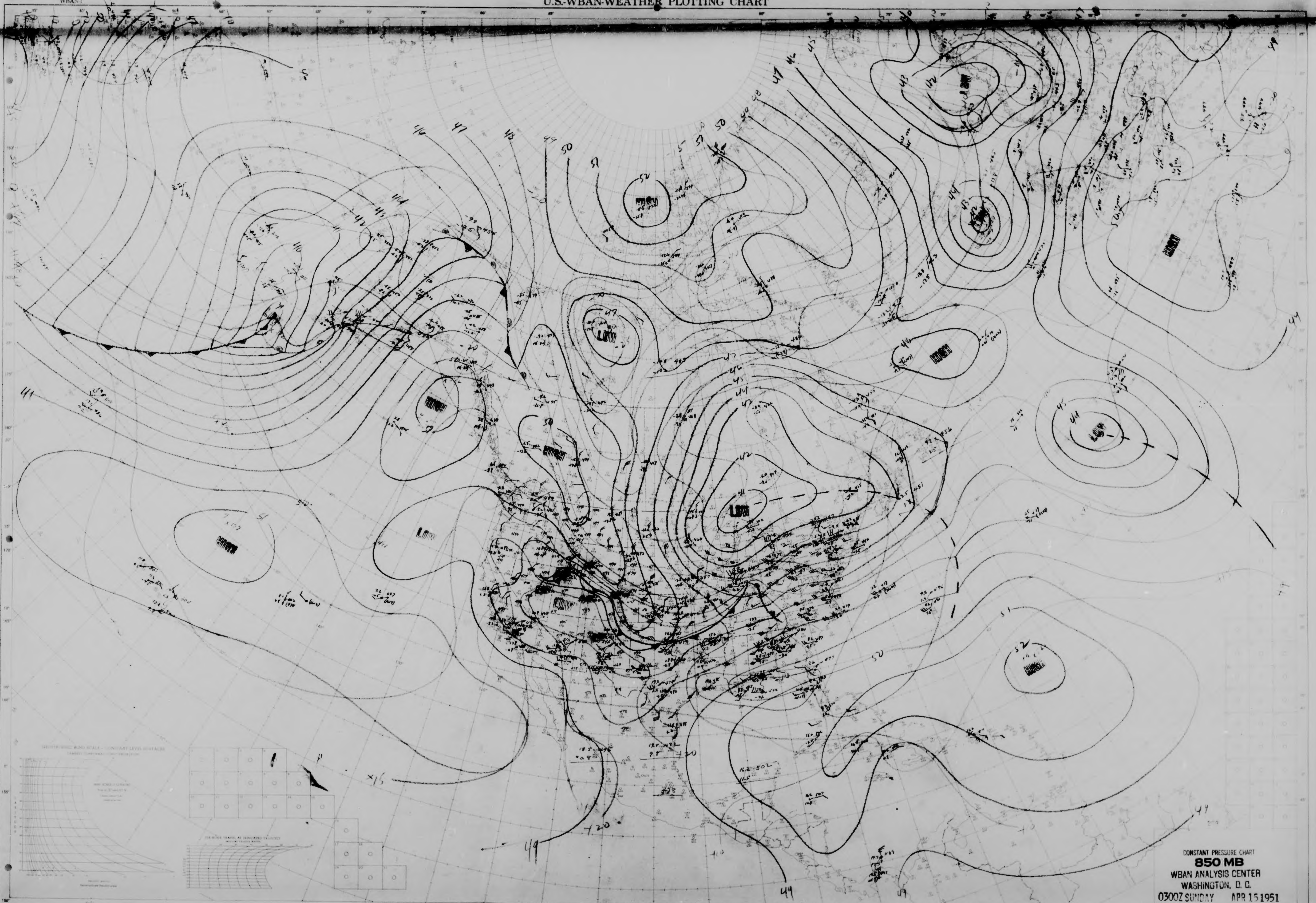


CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY APR 15 1951

STATION
ANALYST
TIME
UNIT
DATE
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART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105°
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95°
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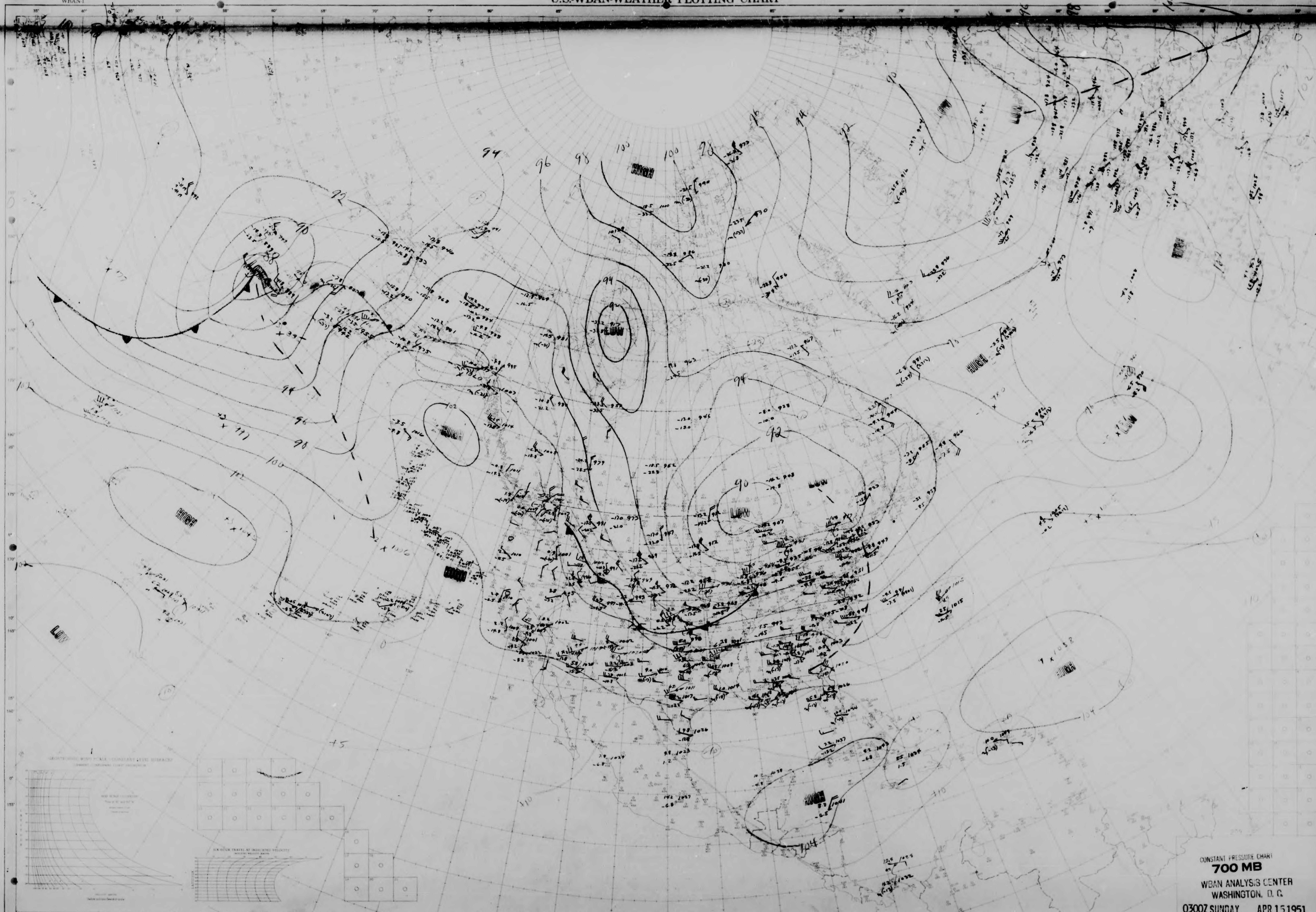
70°

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY APR 15 1951

STATION ______ TIME ______ Z DATE ______
ANALYST T.B UNIT ______ PLOTTED BY ______ TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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90
92
94
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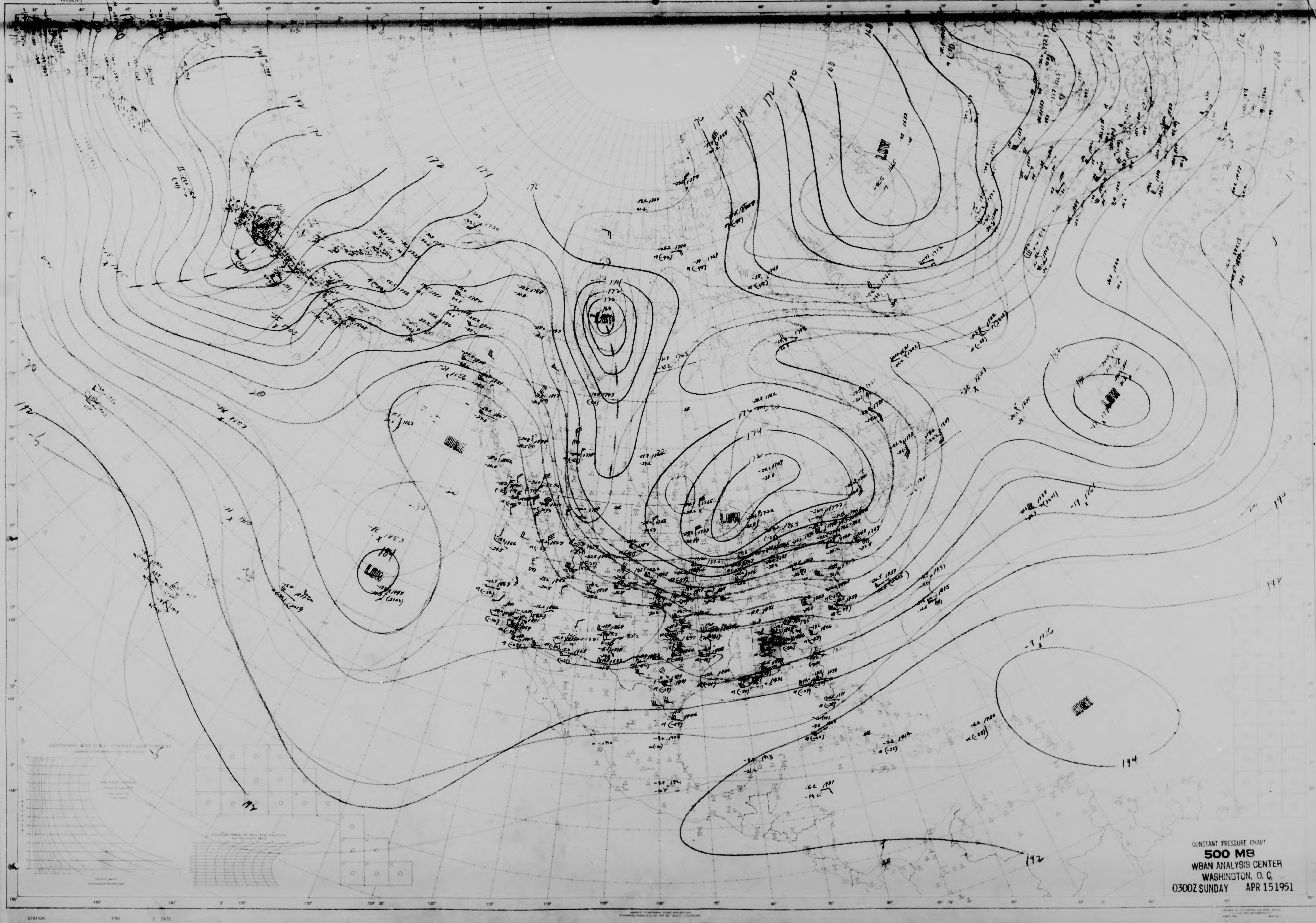
102
104

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY APR 15 1951

STATION TIME Z DATE
ANALYST JAC MOJ UNIT PLOTTED BY Lawton TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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174
172
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168
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182
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194
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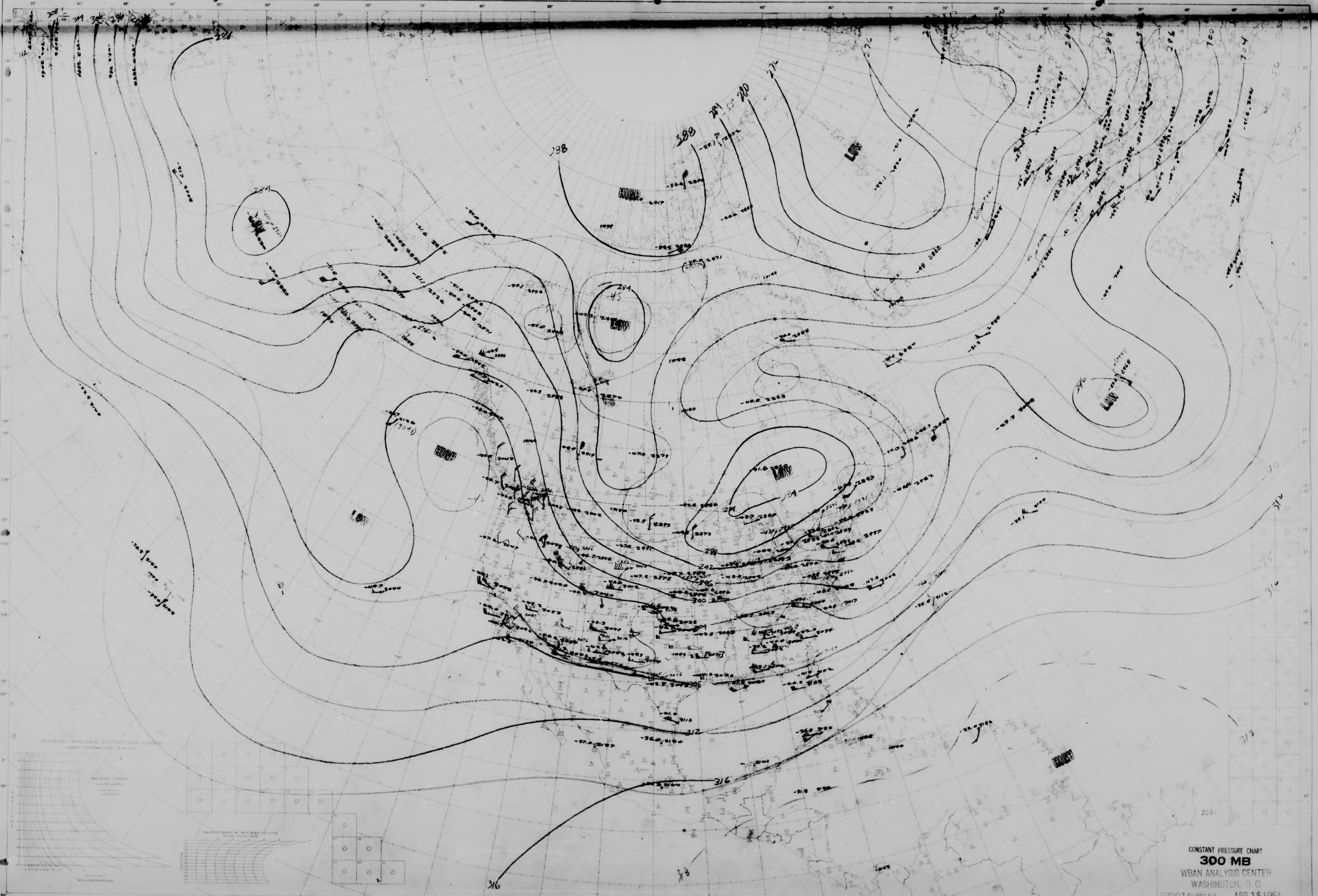
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C,
0300Z SUNDAY APR 15 1951

STATION TIME Z DATE
ANALYST 7 Da 30c UNIT PLOTTED BY Strong TYPE OF LEVEL

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART



HIGH
LOW
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284
288
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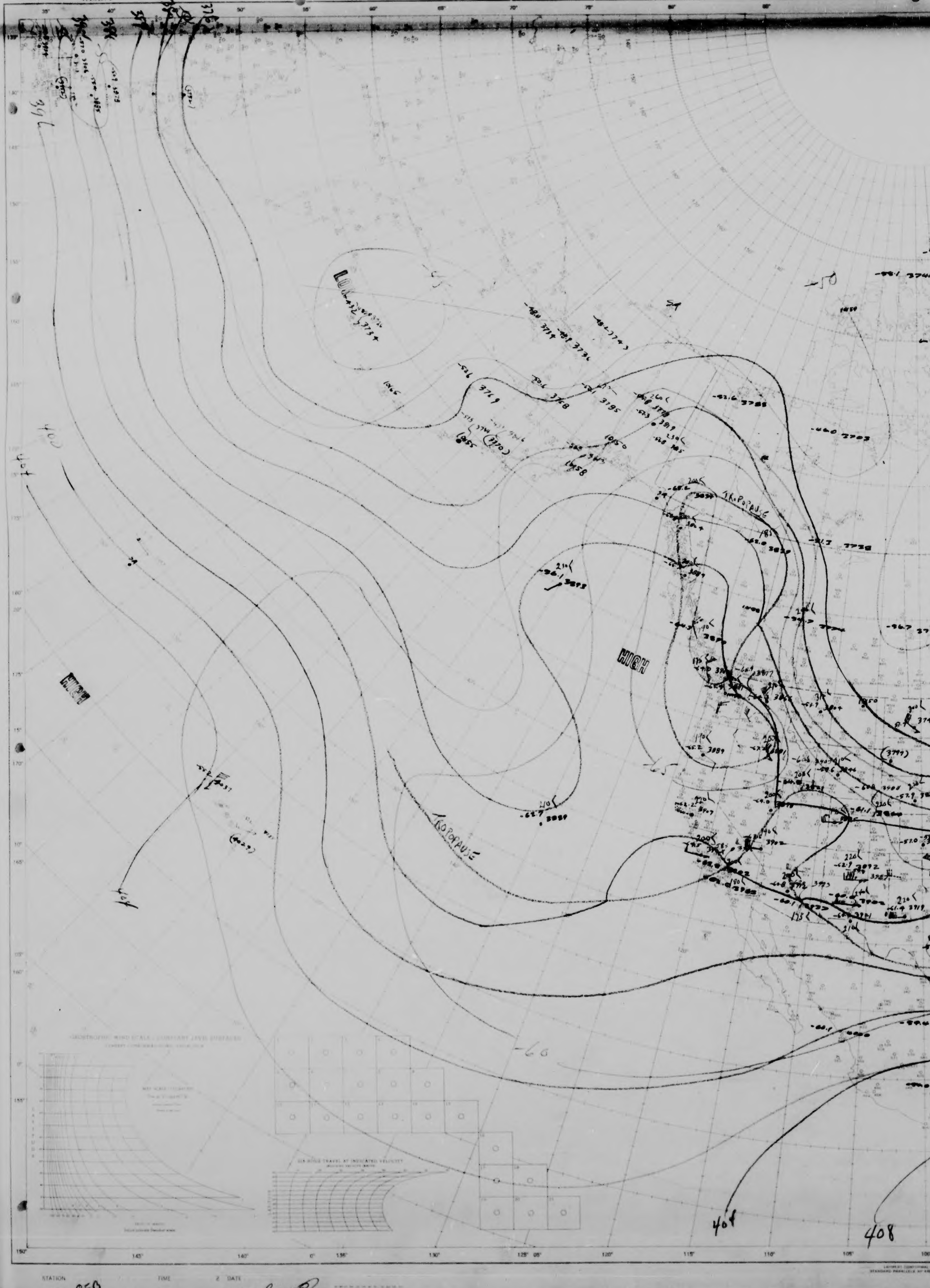
280
272
316
312
316
318

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY APR 15 1951

STATION
ANALYST TB & EKC
TIME Z DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



LOW
LOW
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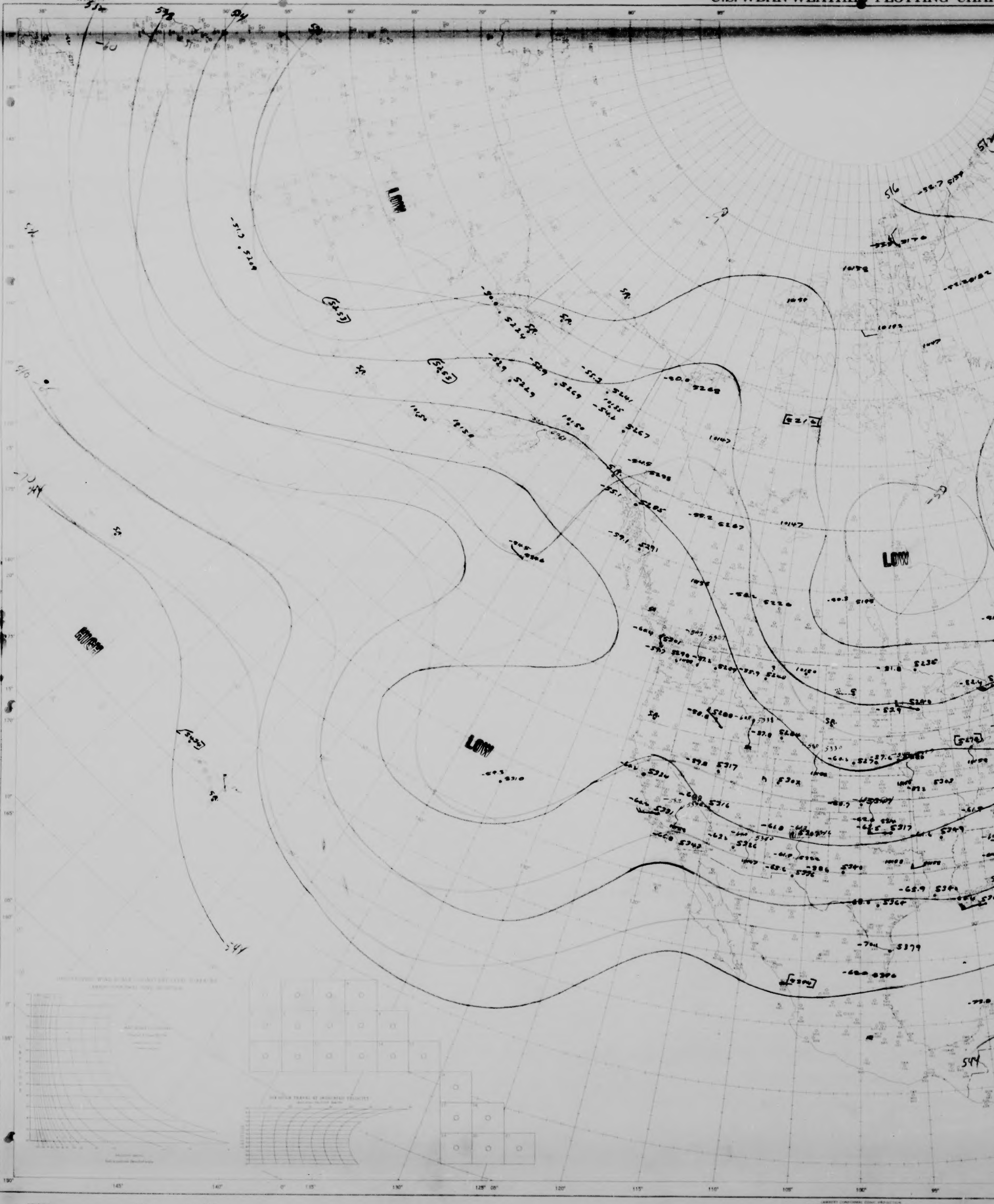
HIGH
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
372
396
404
404
404
408
-50
-55
-60
-60

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY APR 15 1951

STATION TIME Z DATE
ANALYST CFB UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART



LOW
LOW
LOW
LOW
516
524
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544
-40
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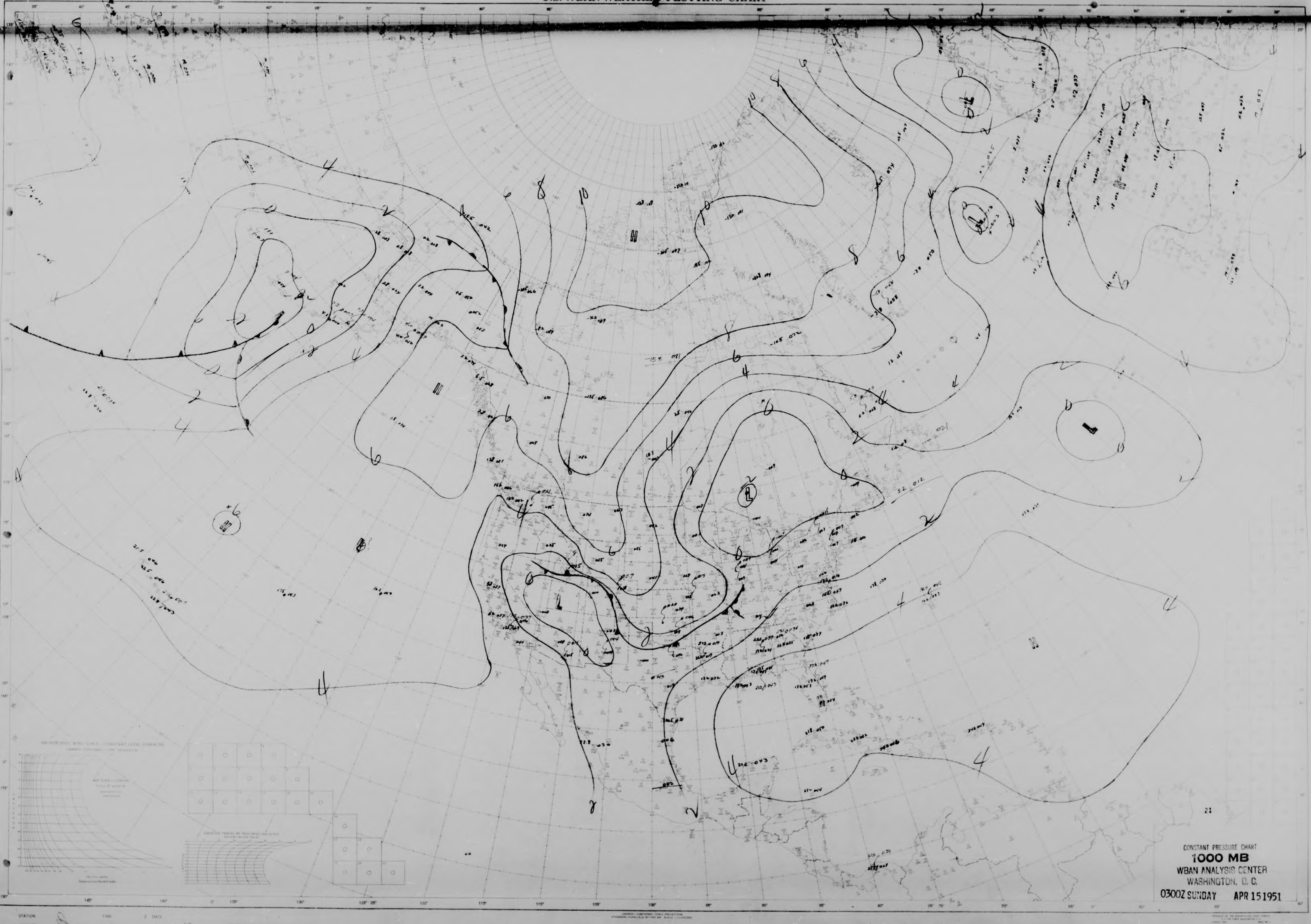
CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY APR 15 1951

STATION TIME Z DATE
ANALYST CWN UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

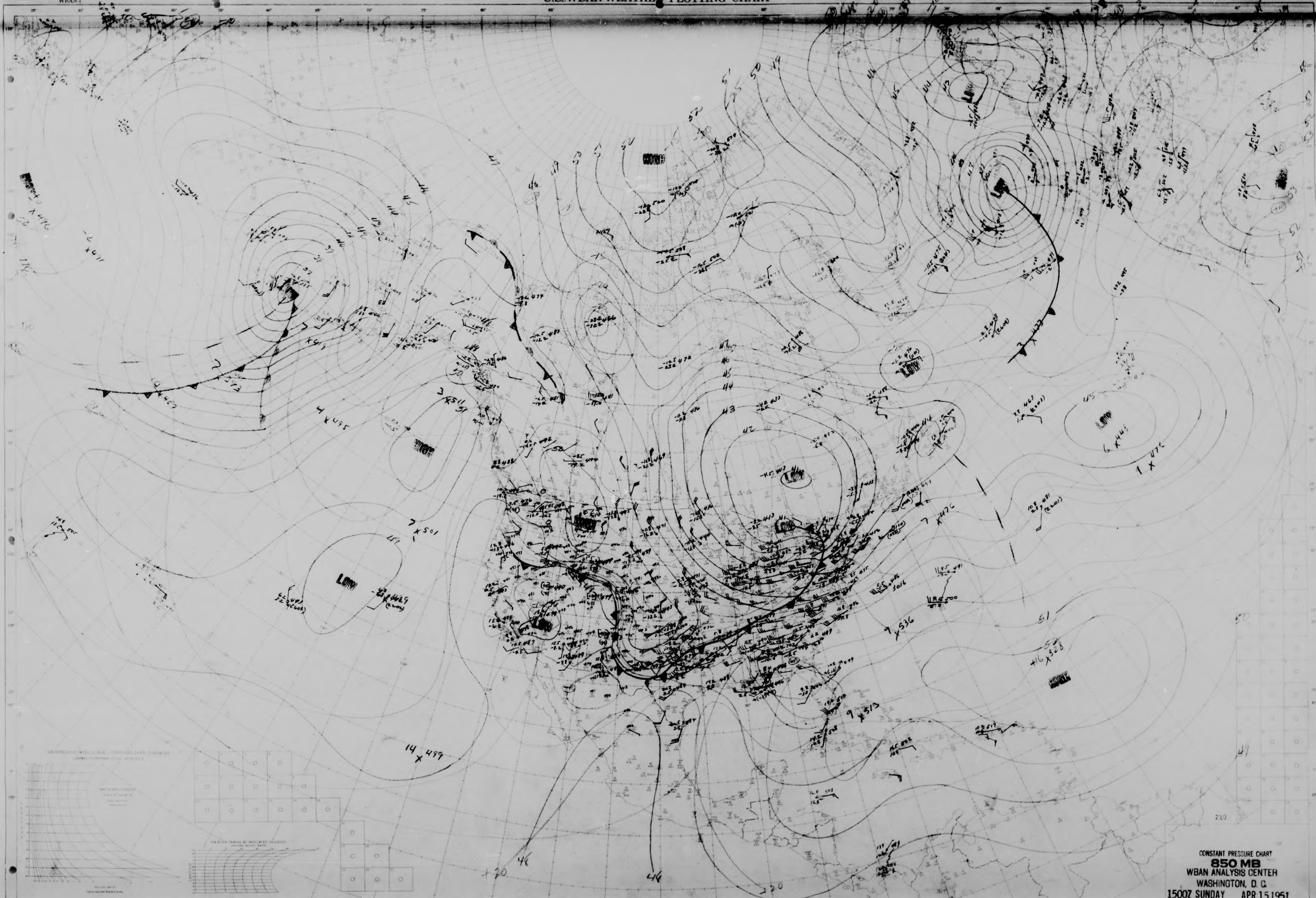


CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SUNDAY APR 15 1951

STATION
ANALYST
TIME
UNIT
DATE
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

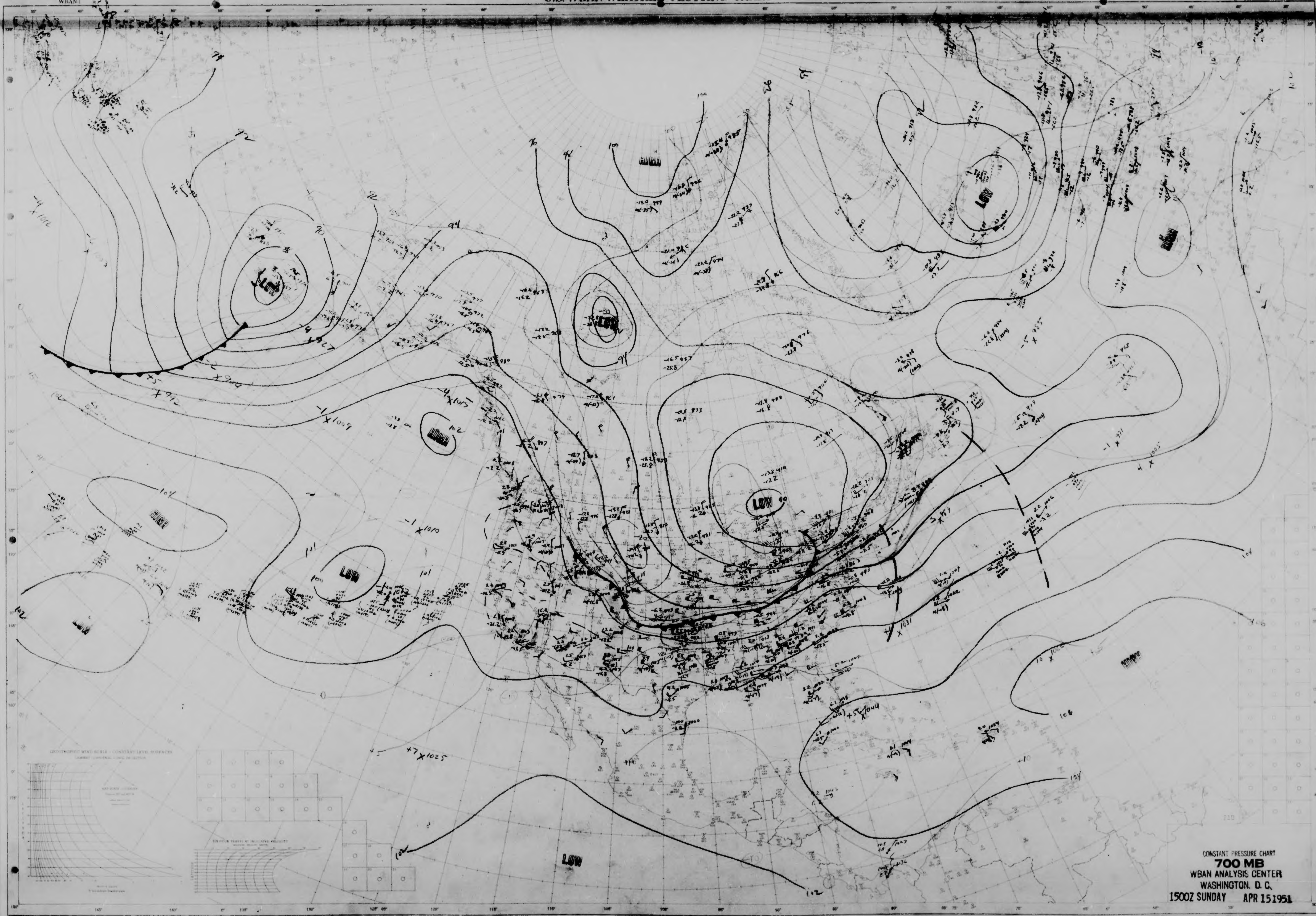

HIGH
LOW
SIX HOUR TRAVEL AT INDICATED VELOCITY
210

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY APR 15 1951

STATION TIME Z DATE
ANALYST JHD UNIT PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
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112
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125°
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55°
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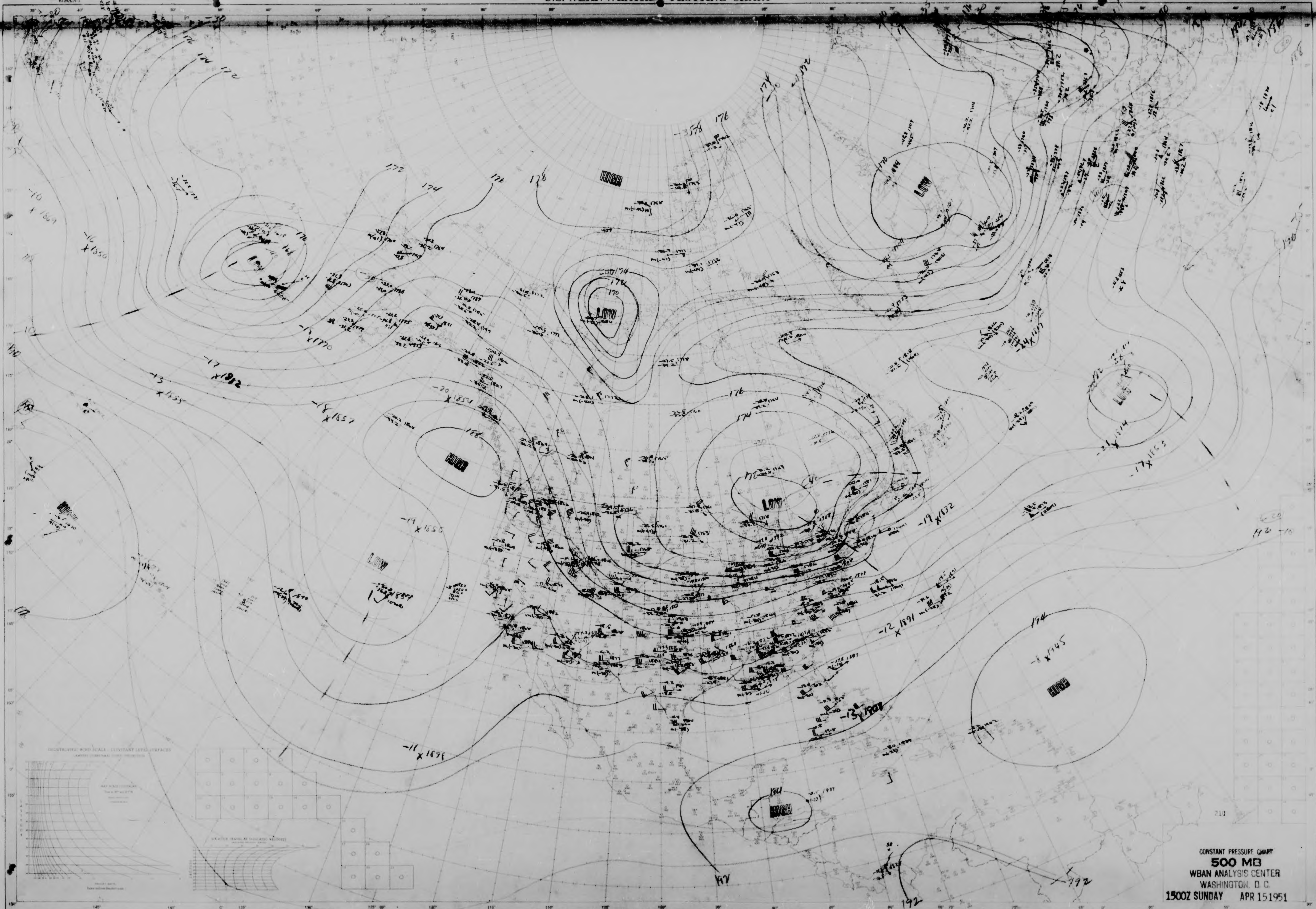
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY APR 15 1951

STATION ...... TIME DATE
ANALYST VC+ED+AJB UNIT PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
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LOW
172
174
176
178
170
168
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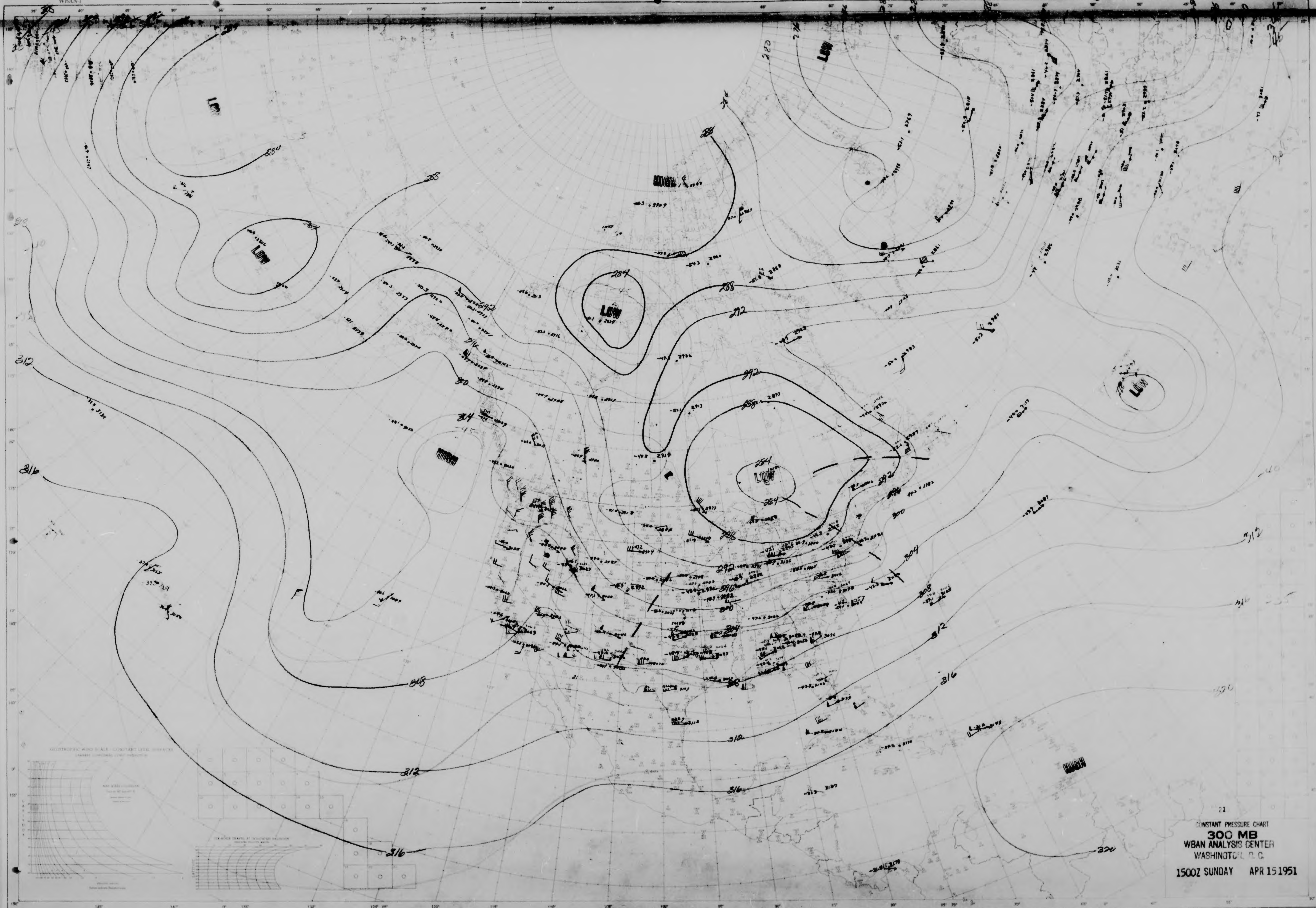
192
194
-17 x1812
-13 x1855
-20 x1851
-18 x1857
-19 x1850
-11 x1895
-19 x1832
-12 x1891
-13 x1907
-8 x1945
-17 x1863
210

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY APR 15 1951

STATION TIME DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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284
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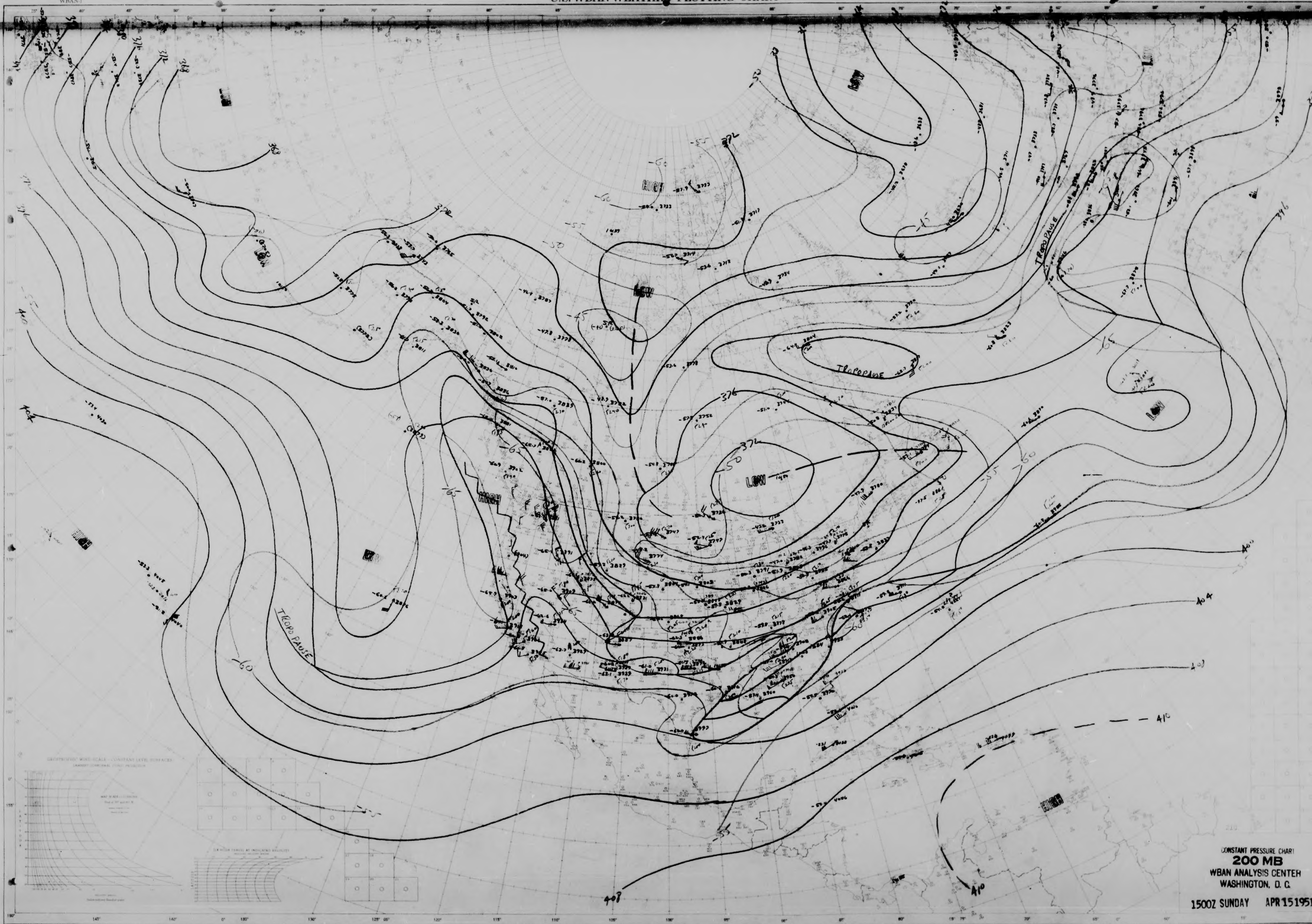
21

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY APR 15 1951

STATION
ANALYST RJ + 90
TIME Z DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
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TROPOPAUSE
372
376
396
404
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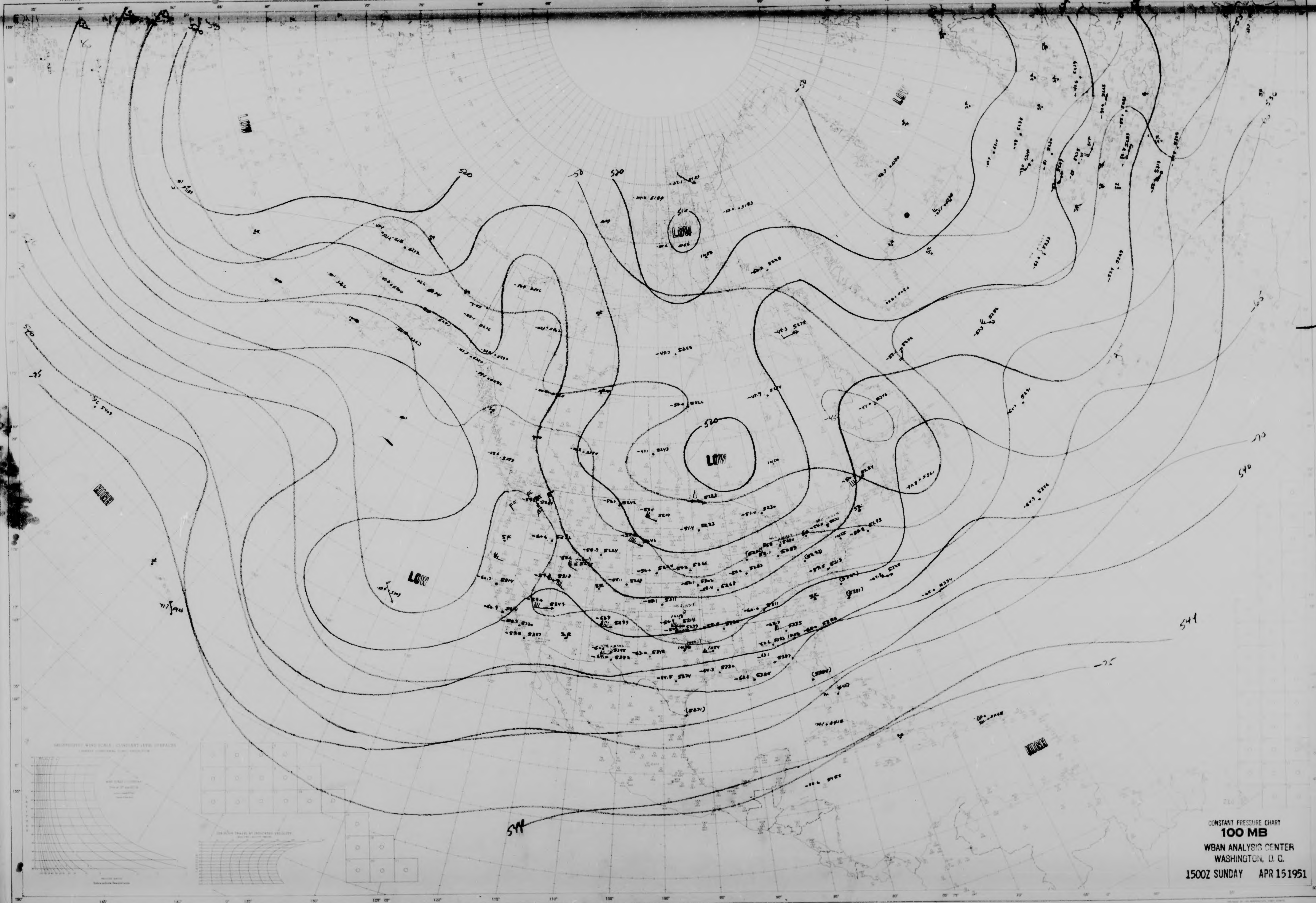
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.

1500Z SUNDAY APR 15 1951

STATION
ANALYST RAD

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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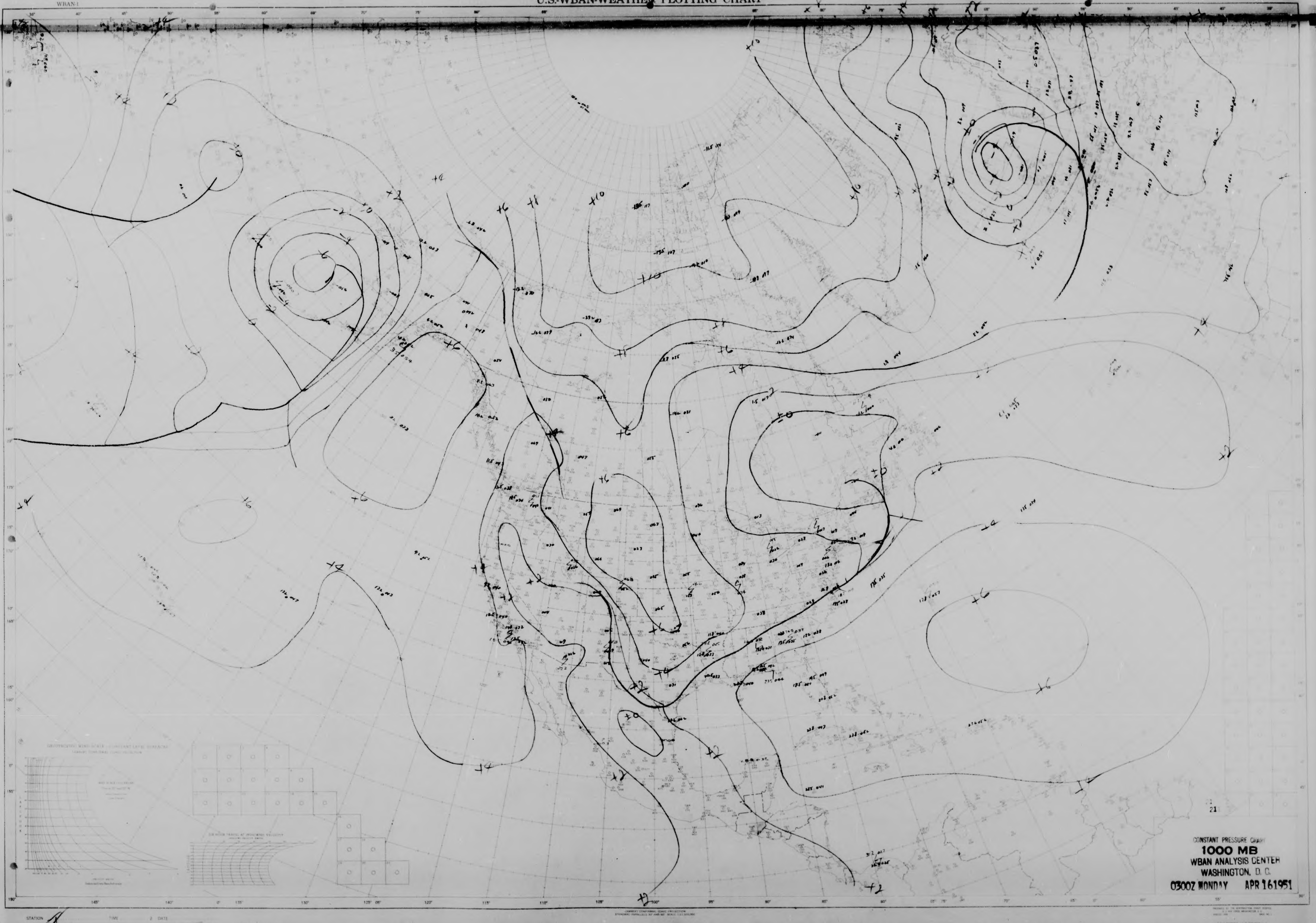
544

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY APR 15 1951

STATION TIME DATE
ANALYST AHS UNIT PLOTTED BY

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

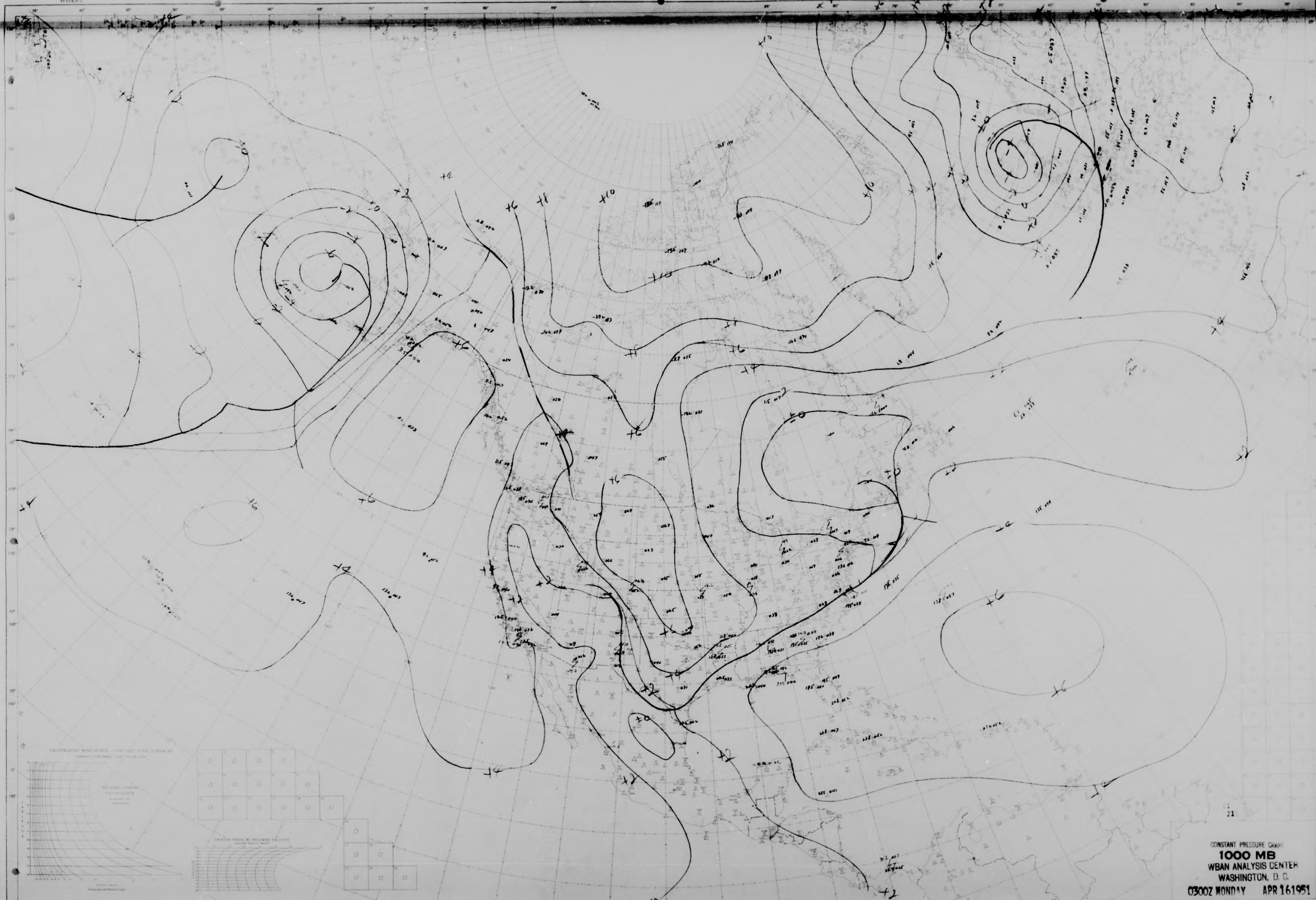


CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY APR 16 1951

STATION
ANALYST
TIME
DATE
UNIT
PLOTTED BY Jc
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

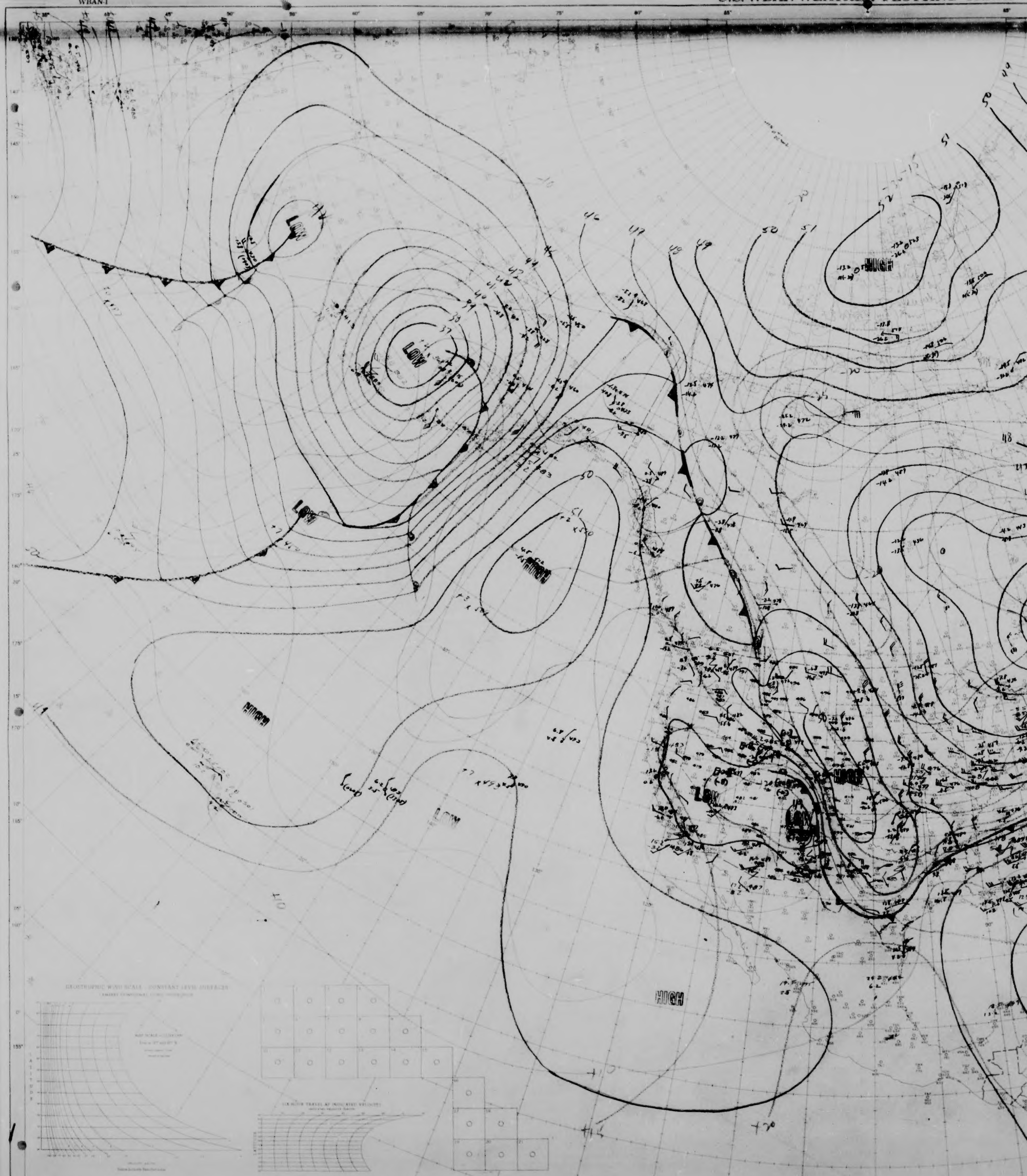


CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY APR 16 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY JC TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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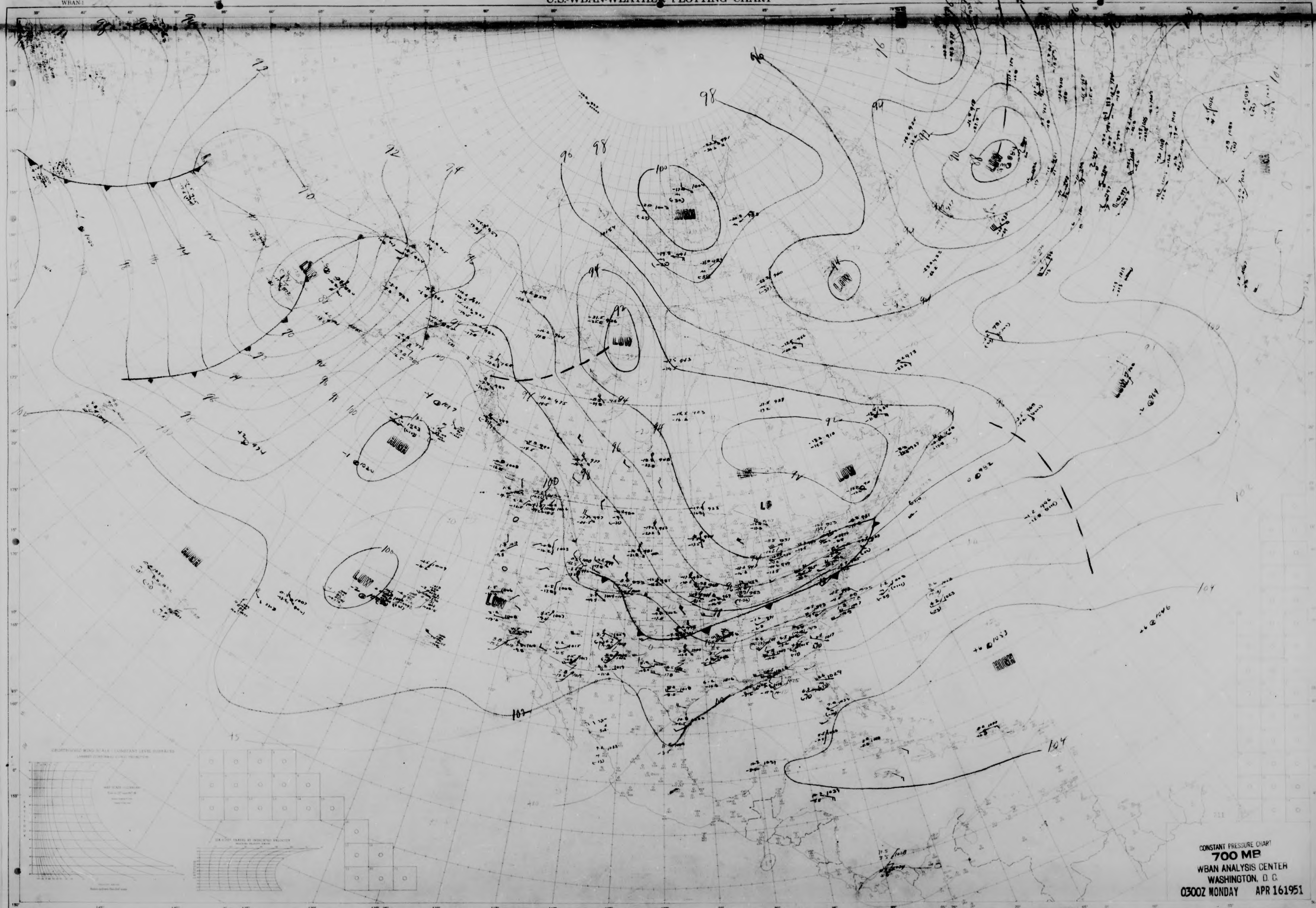
41
211

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z MONDAY APR 16 1951

STATION
TIME
DATE
ANALYST 7B
UNIT
PLOTTED BY Ja
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
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92
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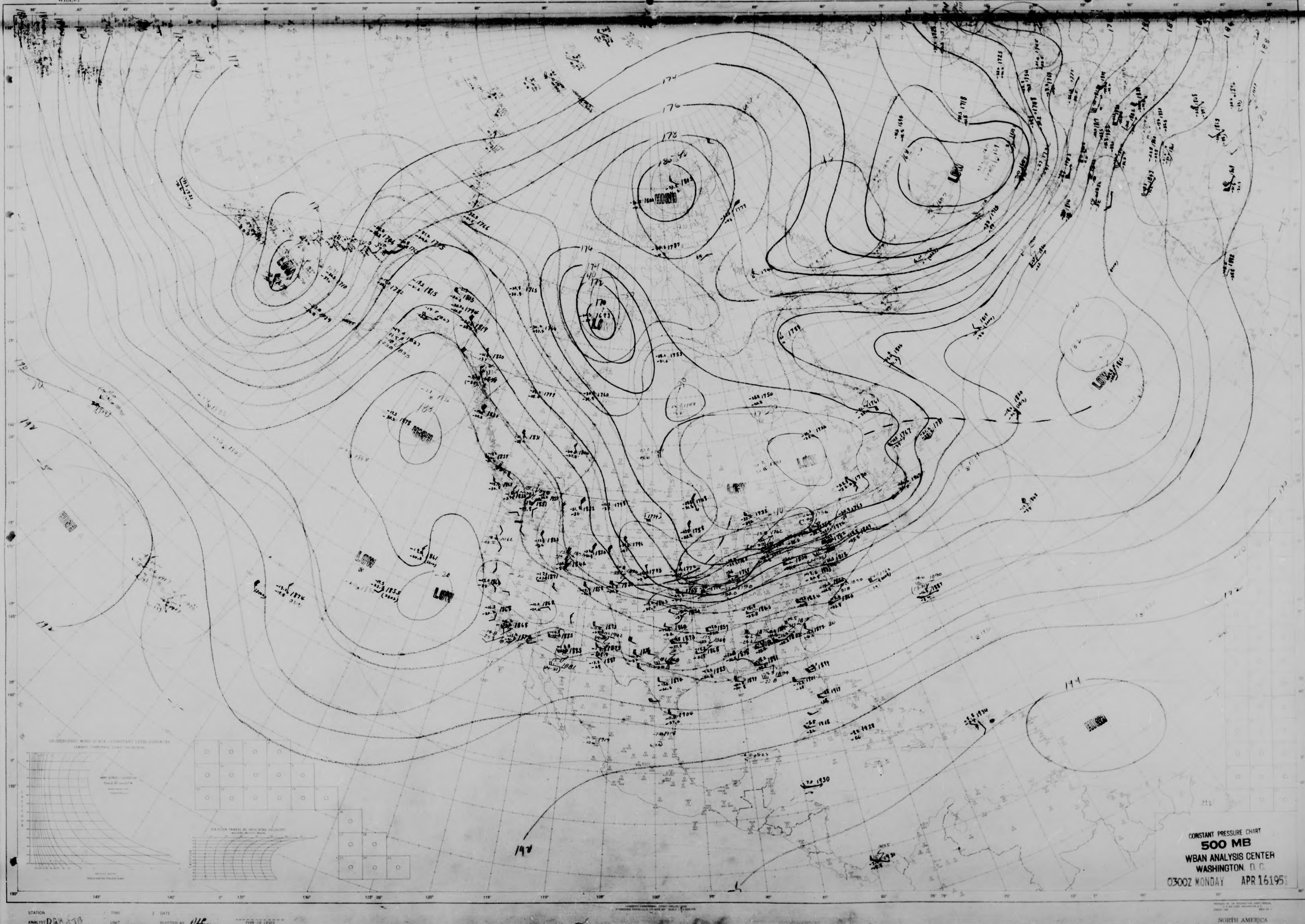
104

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY APR 16 1951

STATION TIME DATE
ANALYST JAC/MOS UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



HIGH
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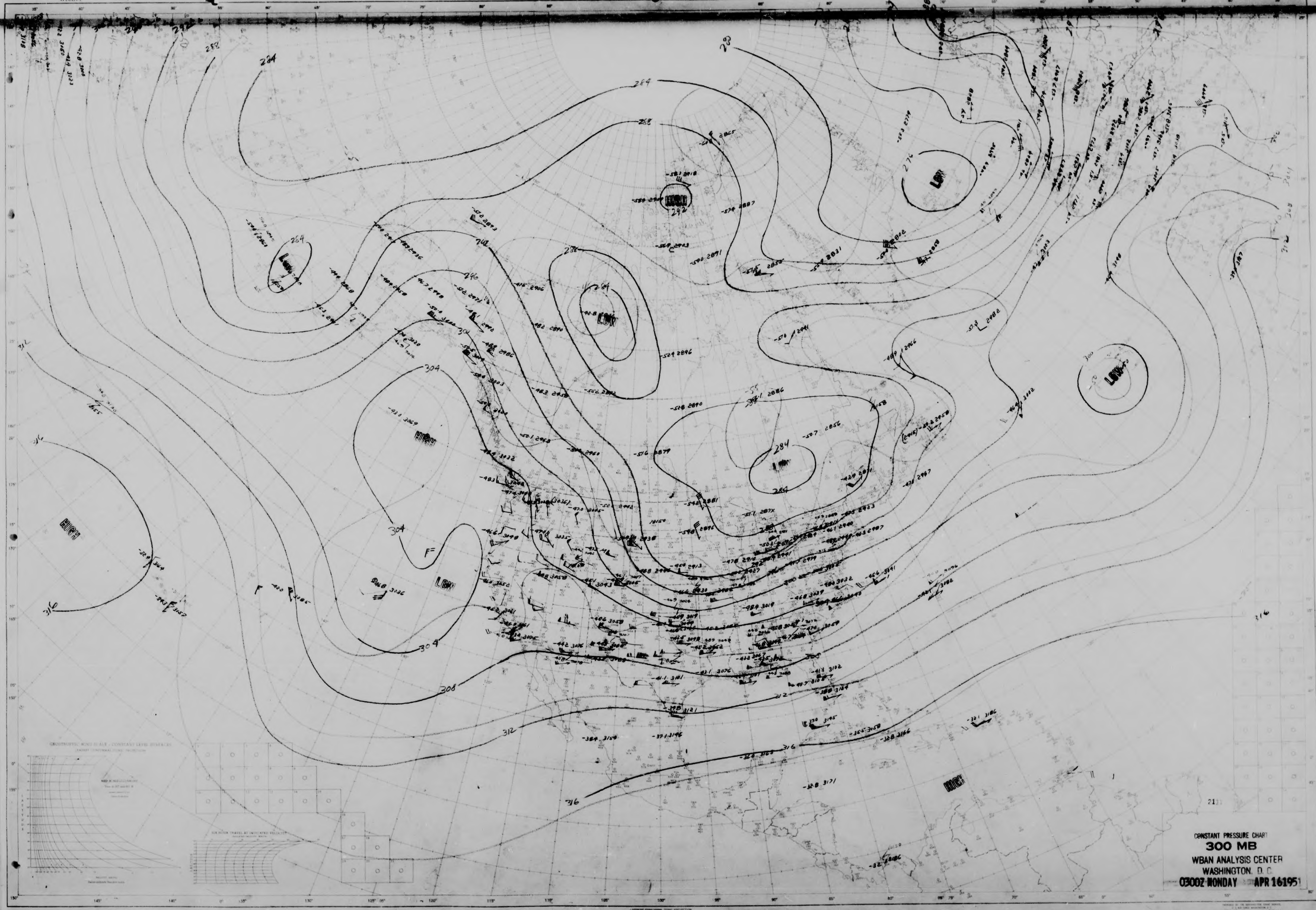
211

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY APR 16 1951

STATION ____ TIME ____ Z DATE ____
ANALYST DGK 378 UNIT ____ PLOTTED BY NLC. ____ TYPE OF LEVEL

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
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284
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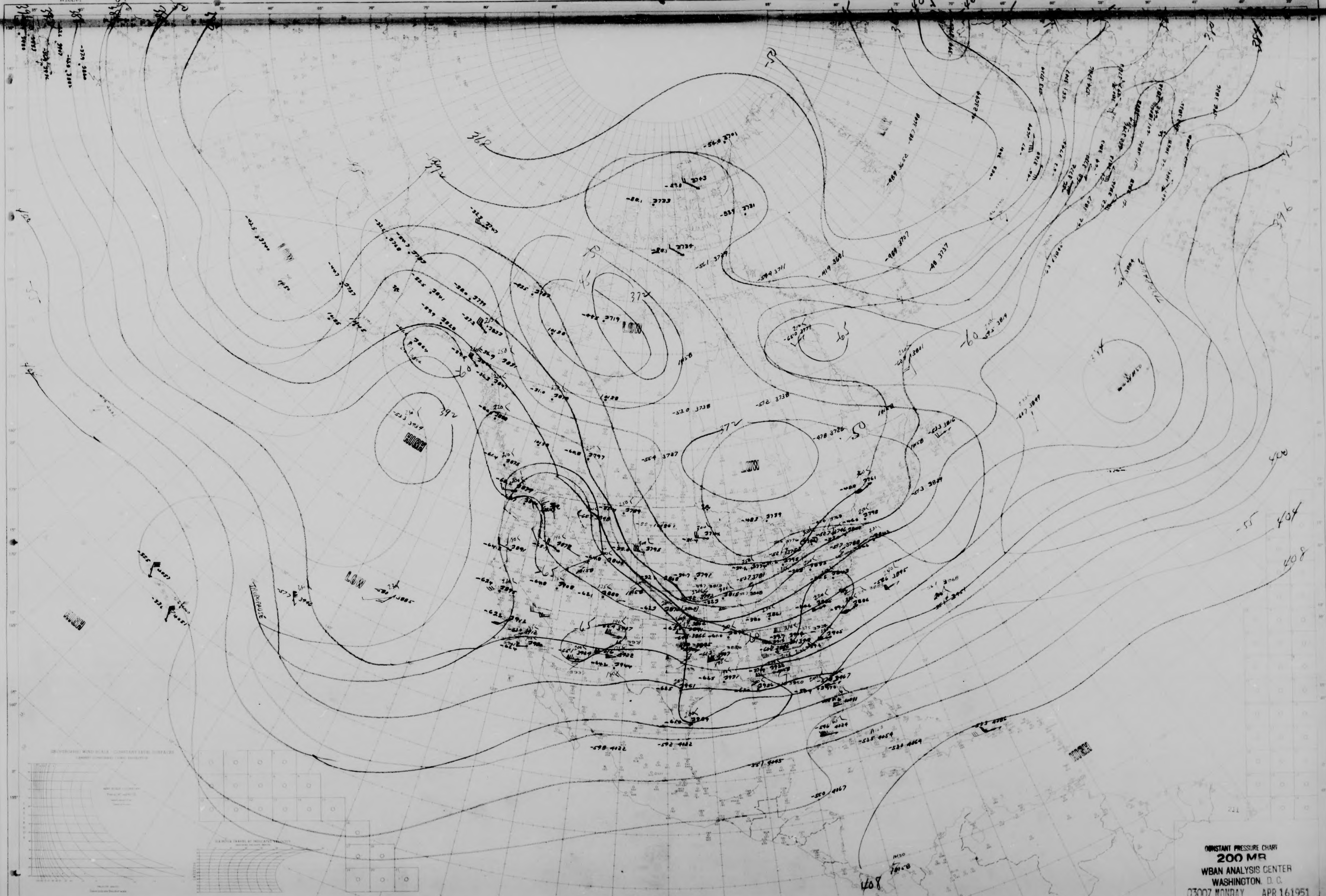
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY APR 16 1951

STATION TIME DATE

ANALYST EKC & TB UNIT PLOTTED BY Ault TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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HIGH
368
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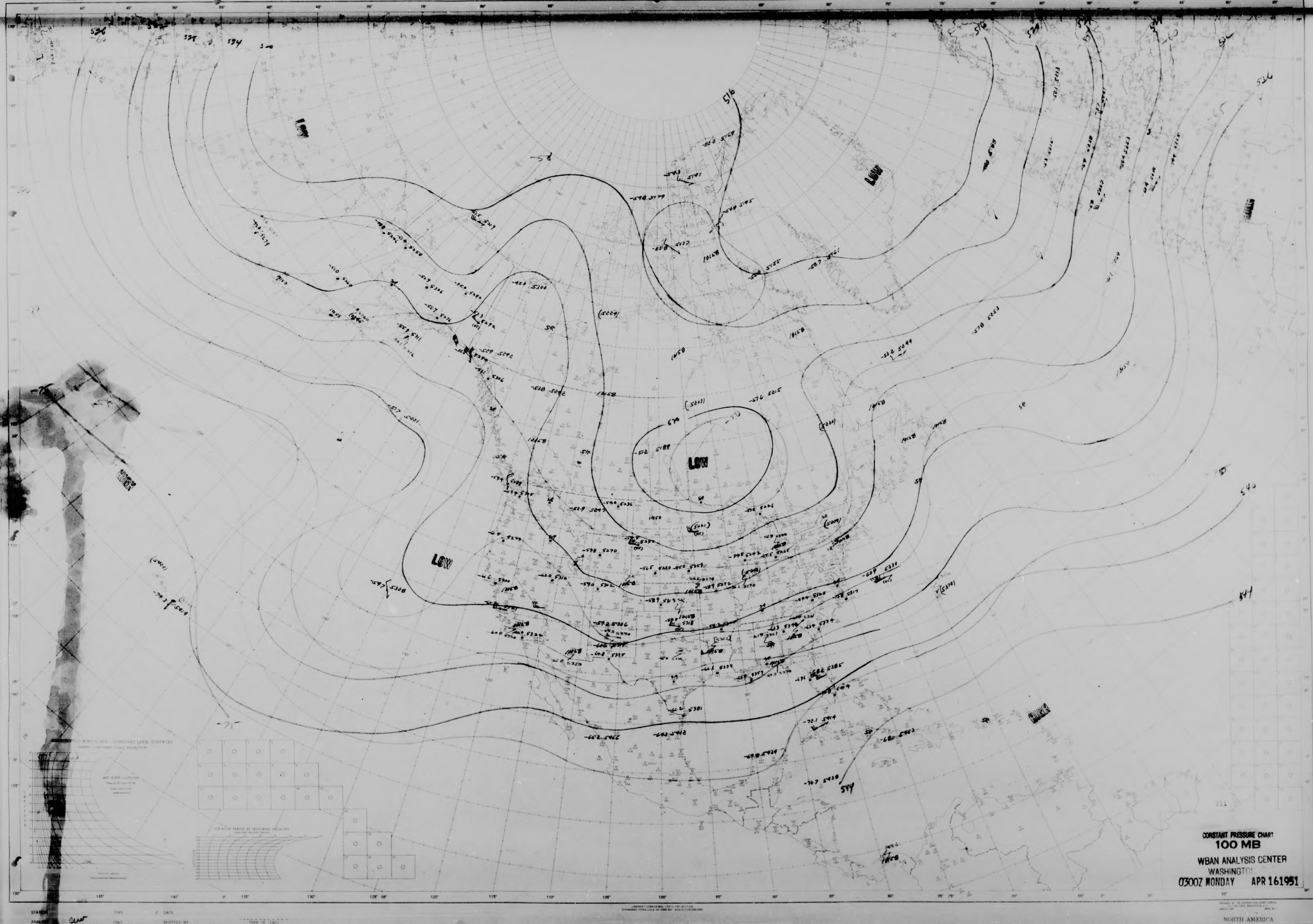
-65
-65
TROPOPAUSE

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY APR 16 1951

STATION TIME Z DATE
ANALYST CFB UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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524
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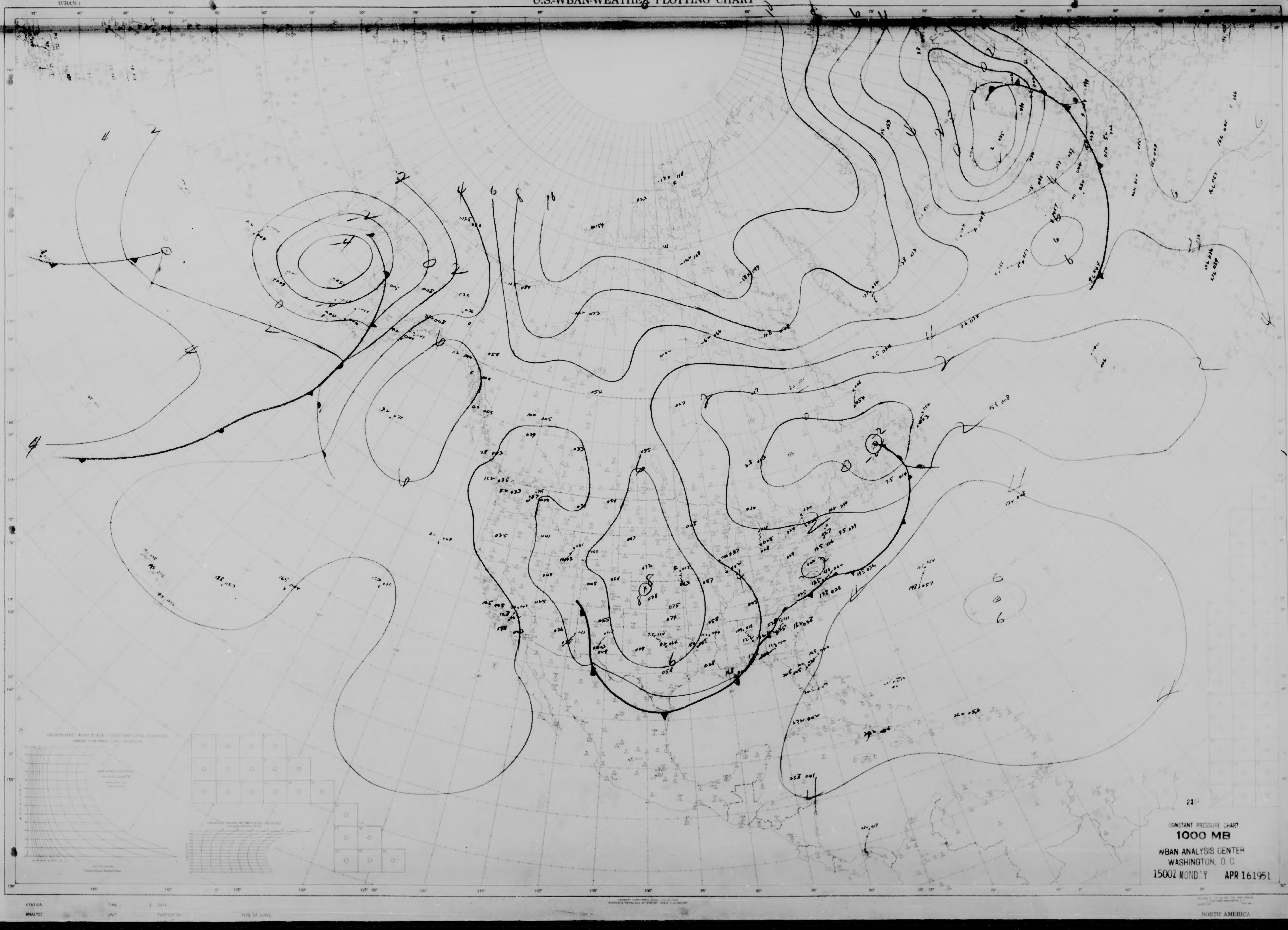
-75

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON
0300Z MONDAY APR 16 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


-4
-2
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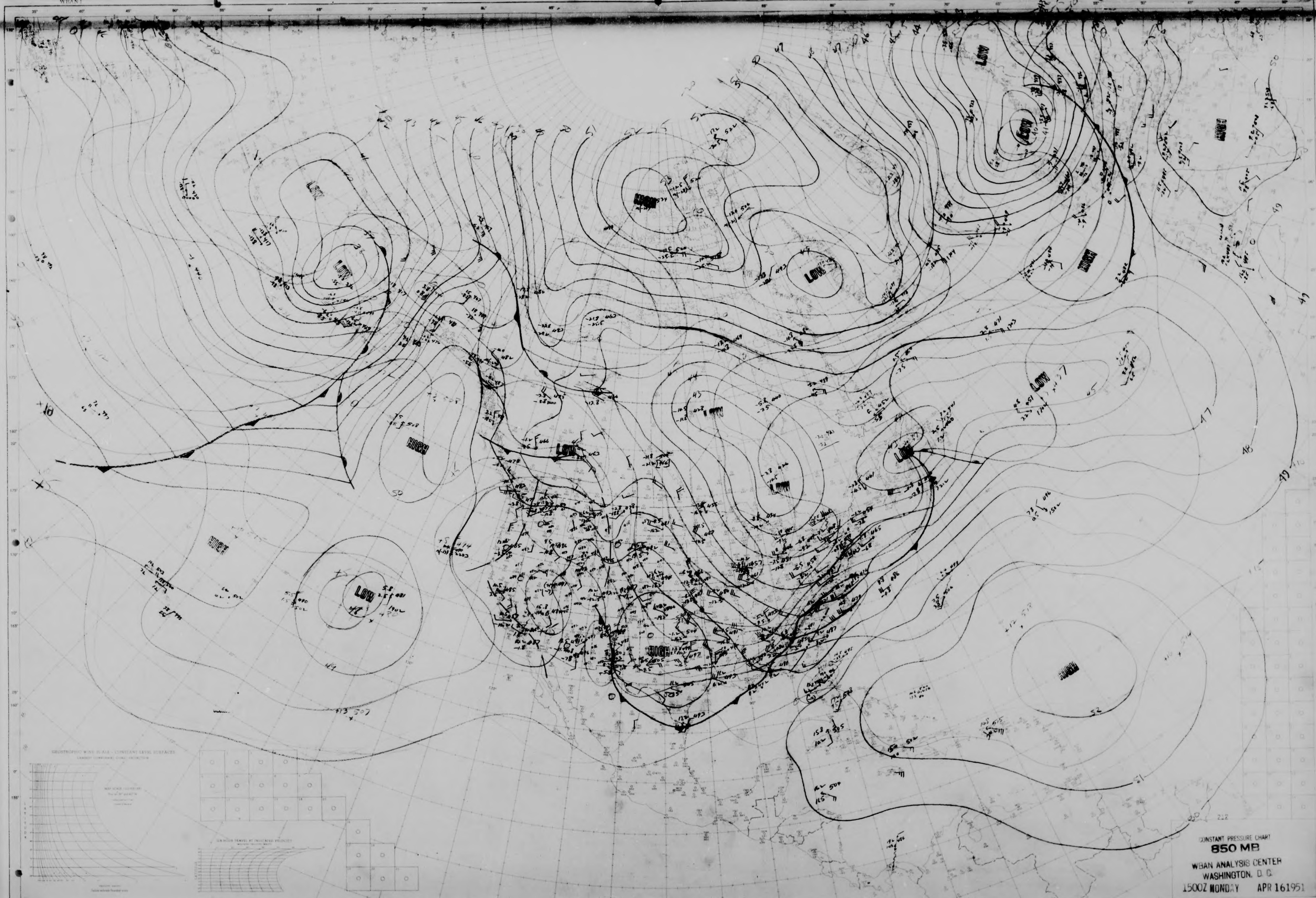
2
4
6
8
10
STATION
ANALYST
NORTH AMERICA

21

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY APR 16 1951

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

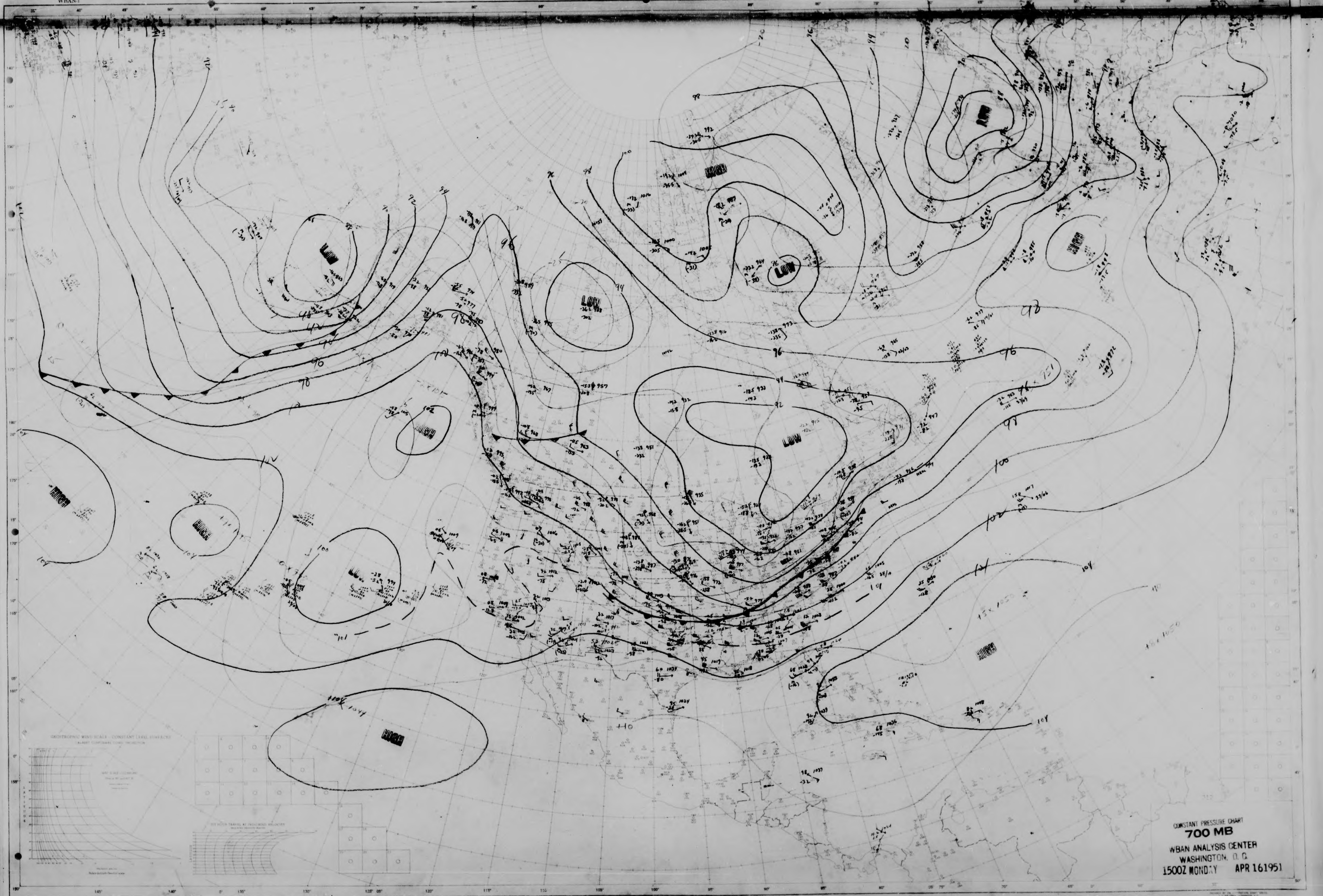

LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
HIGH
LOW
LOW
LOW
LOW
HIGH
LOW
HIGH
HIGH
HIGH

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z MONDAY APR 16 1951

STATION TIME Z DATE
ANALYST JRP UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

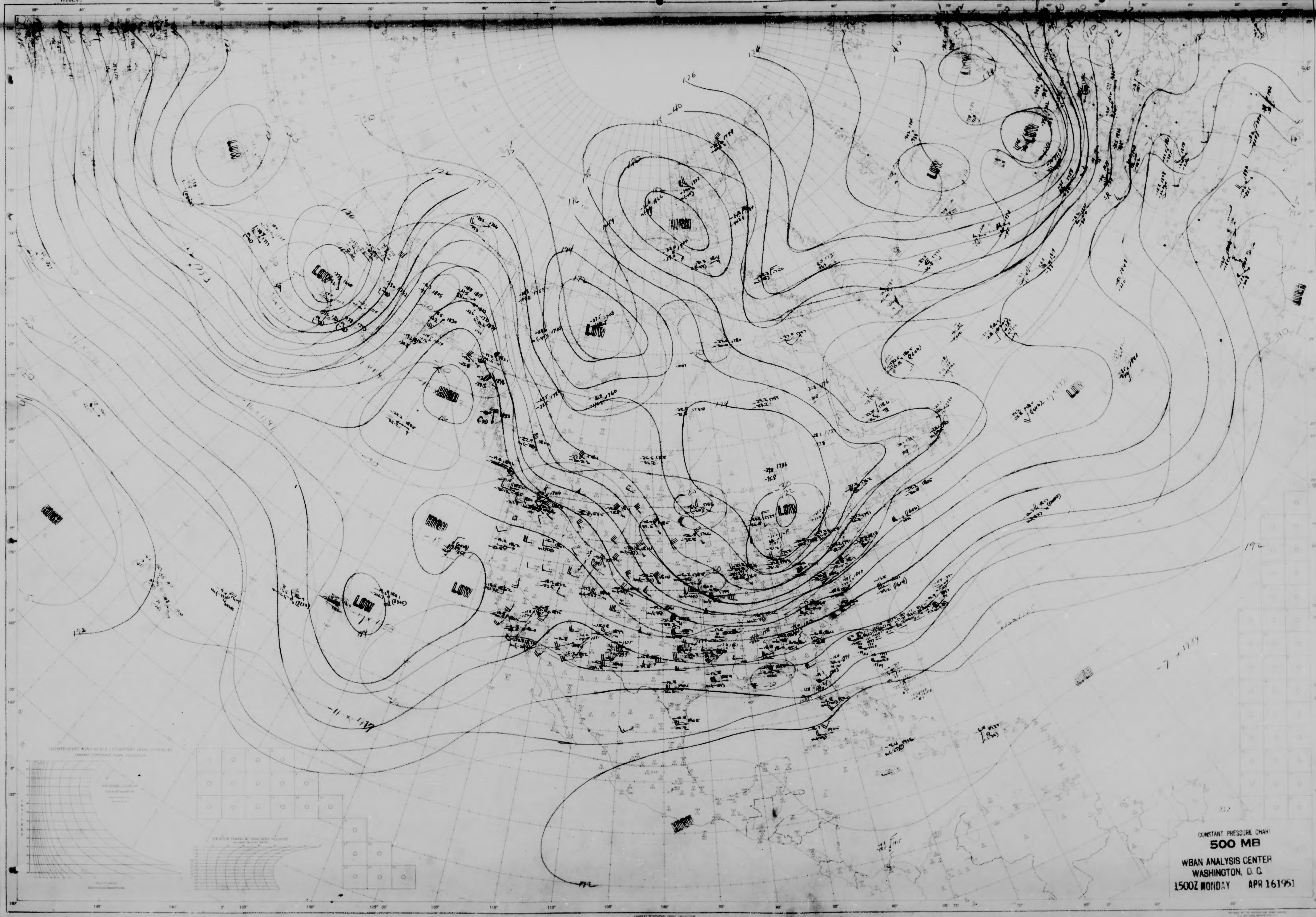

HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
HIGH
LOW
HIGH
HIGH
92
94
96
98
100
102
104

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY APR 16 1951

STATION .... TIME .... Z DATE
ANALYST ASB 16 04 WC UNIT .... PLOT
TYPE OF LEVEL

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

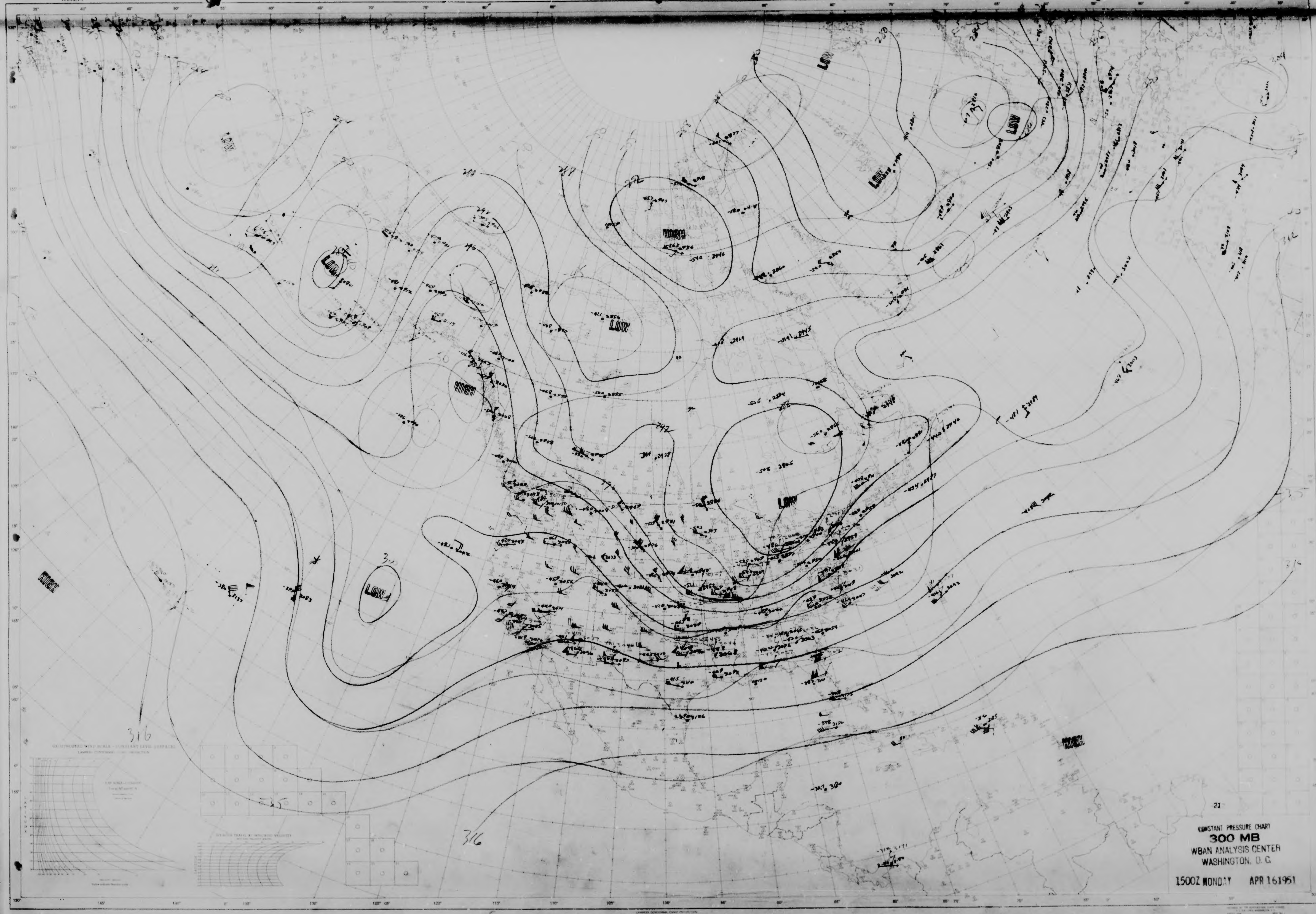

LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
192
192
174
176
172
-11 × 1779
-7 × 1754

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY APR 16 1951

STATION
ANALYST
TIME
DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
316
316
316
312
312
304
292
280
242

21

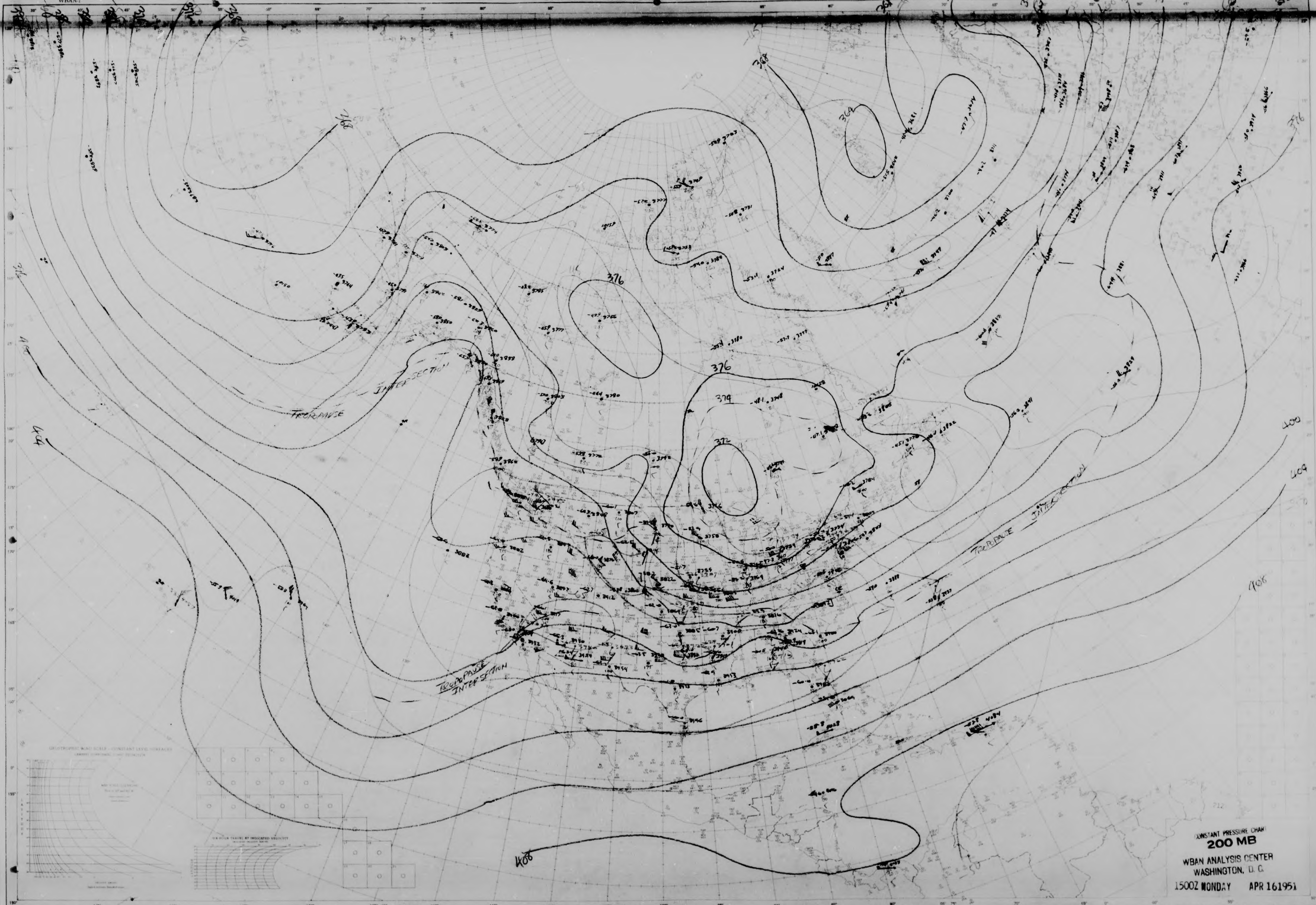
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z MONDAY APR 16 1951

STATION TIME Z DATE
ANALYST J Oe + Oill UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

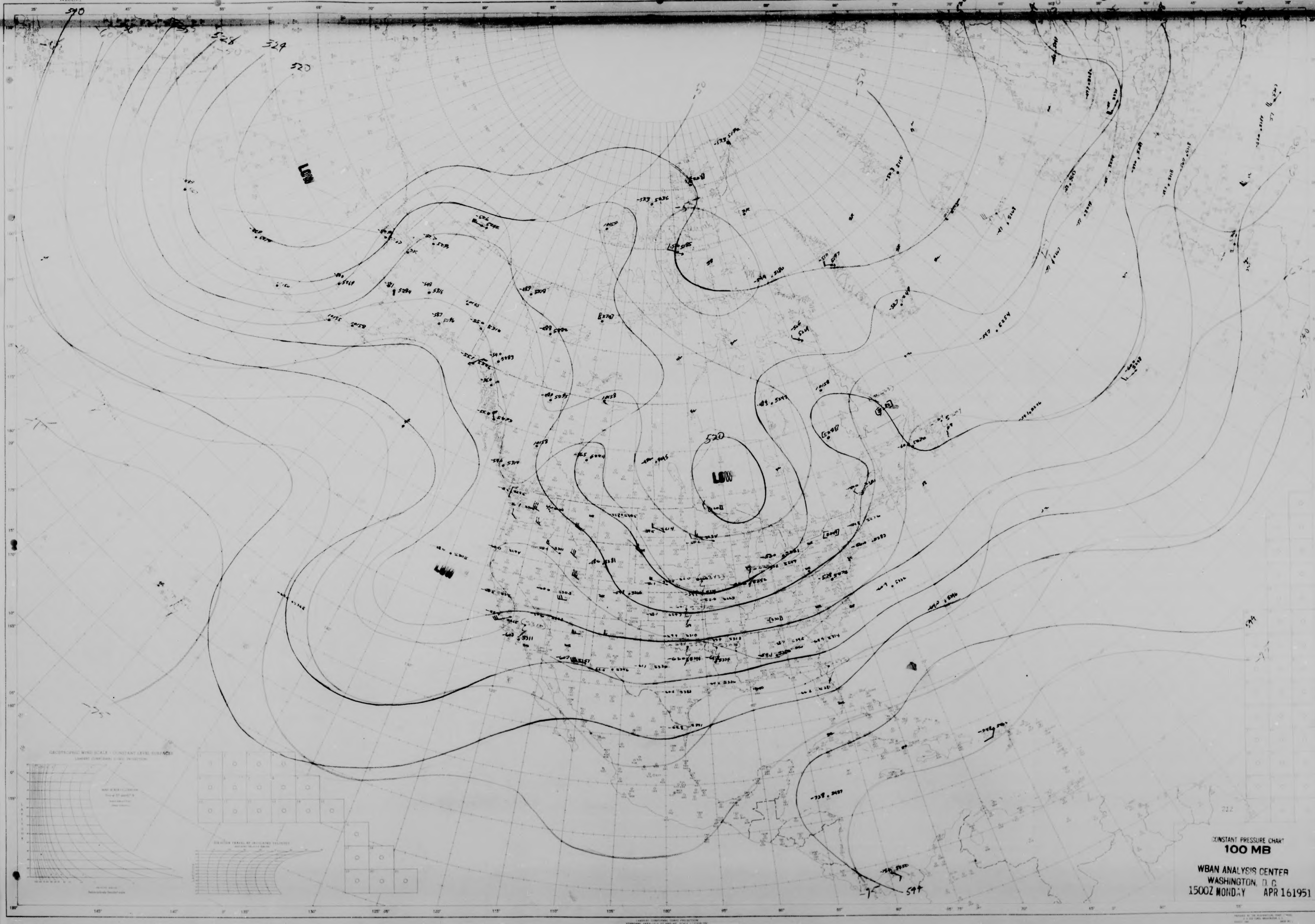

376
372
364
380
384
388
376
379
372
400
404
408
408
TROPOPAUSE INTERSECTION
TROPOPAUSE INTERSECTION
TROPOPAUSE INTERSECTION

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY APR 16 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


540
528
524
520
LOW
520
LOW
544
544

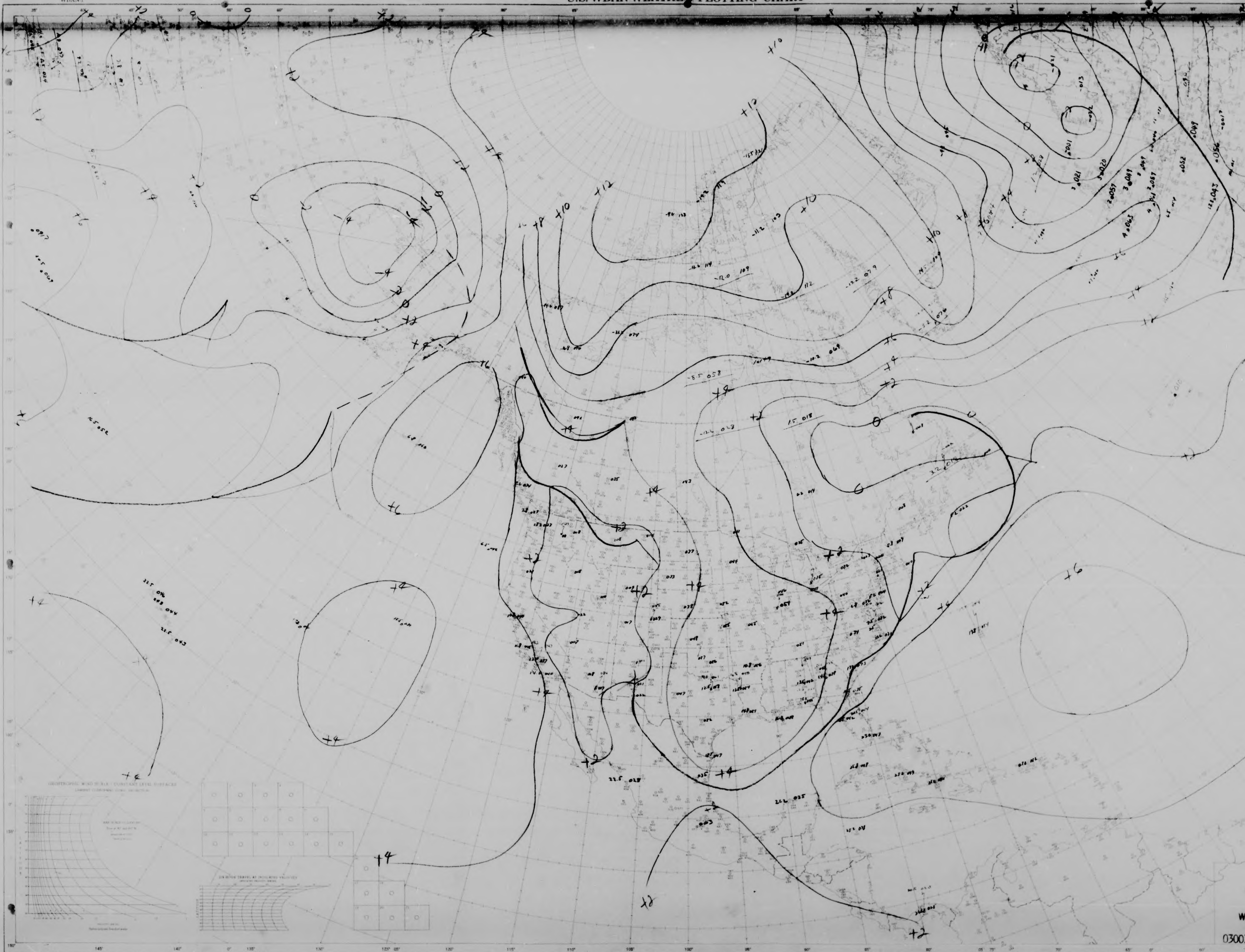
CONSTANT PRESSURE CHART
100 MB

WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z MONDAY APR 16 1951

STATION
ANALYST RR
TIME
DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART



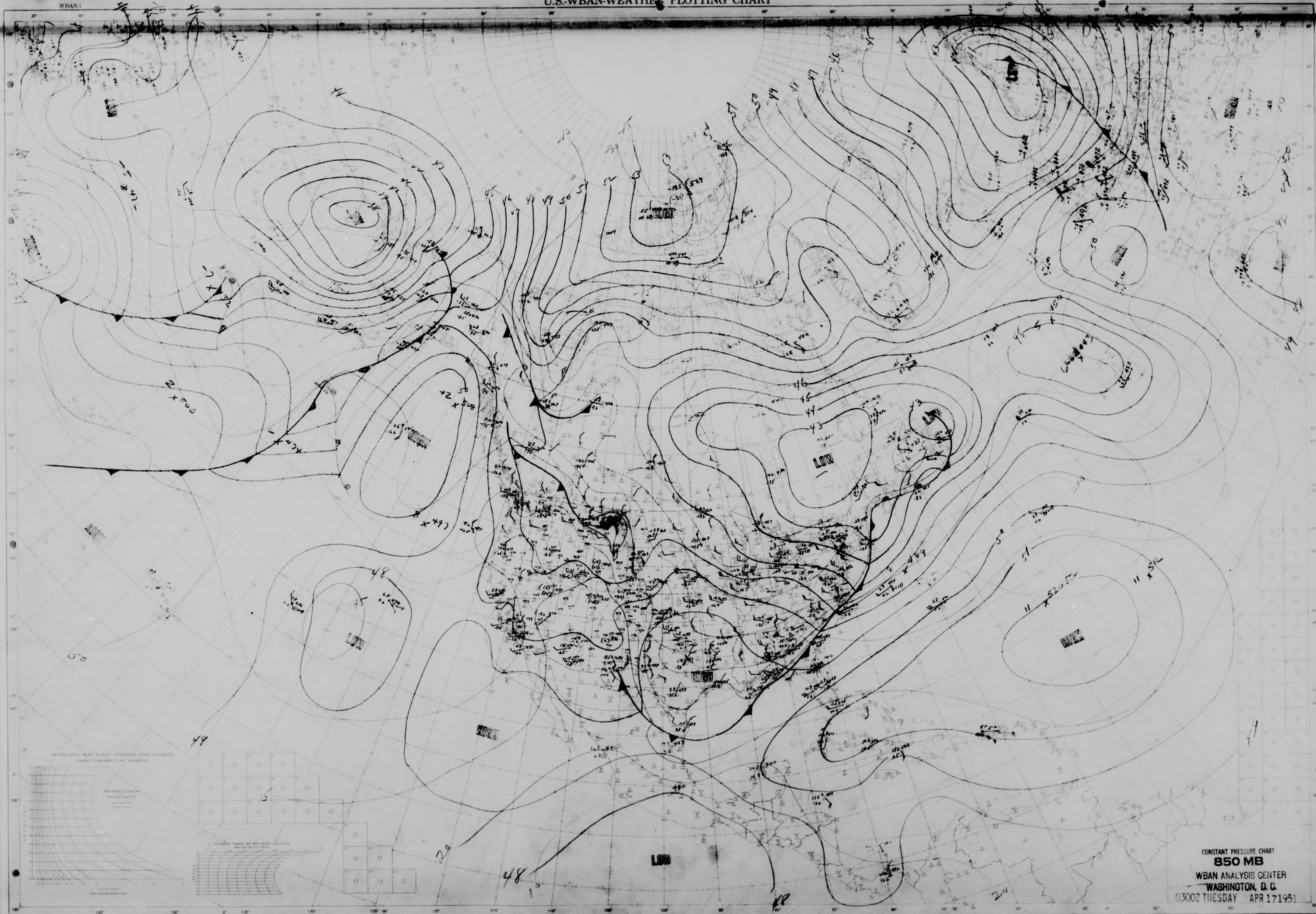
21

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY APR 17 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

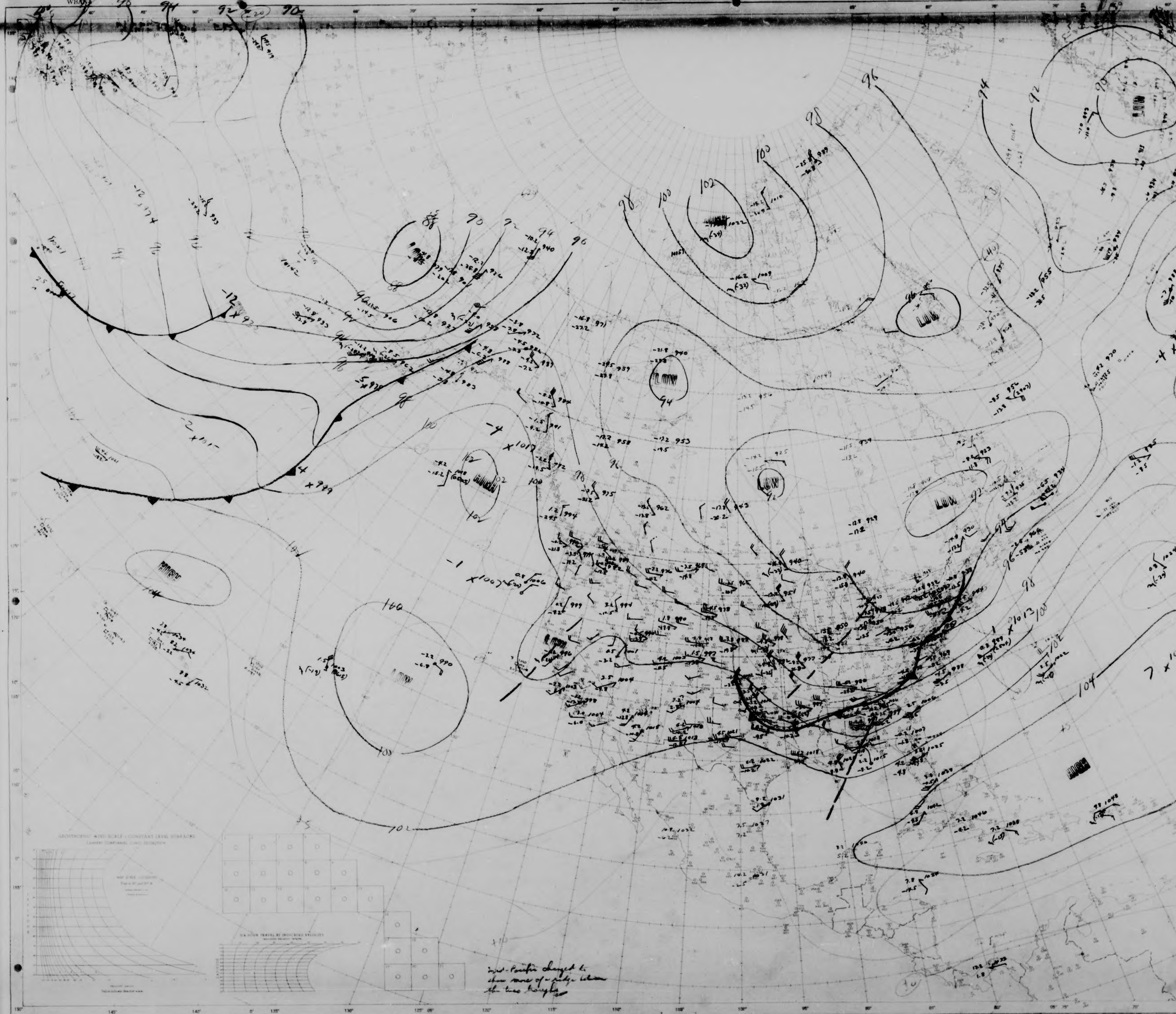

LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
HIGH
HIGH
LOW
HIGH
HIGH
HIGH
LOW
213

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY APR 17 1951

STATION TIME Z DATE
ANALYST CFB + JF UNIT PLOTTED BY JF TYPE OF LEVEL

NORTH AMERICA
WBAN

U.S.-WBAN-WEATHER PLOTTING CHART


90
92
94
96
98
100
102
104
LOW
LOW
LOW
LOW
LOW
-12 x 923
-4 x 1017
-2 x 1015
-1 x 1007
-4 x 967
-3
-5 x 970
4 x 989
8 x 1051
7 x 1054
1 x 1013
150°
145°
140°
135°
130°
125°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
65°
60°
55°
50°

Inst-Position changed to show more of a ridge between the two troughs

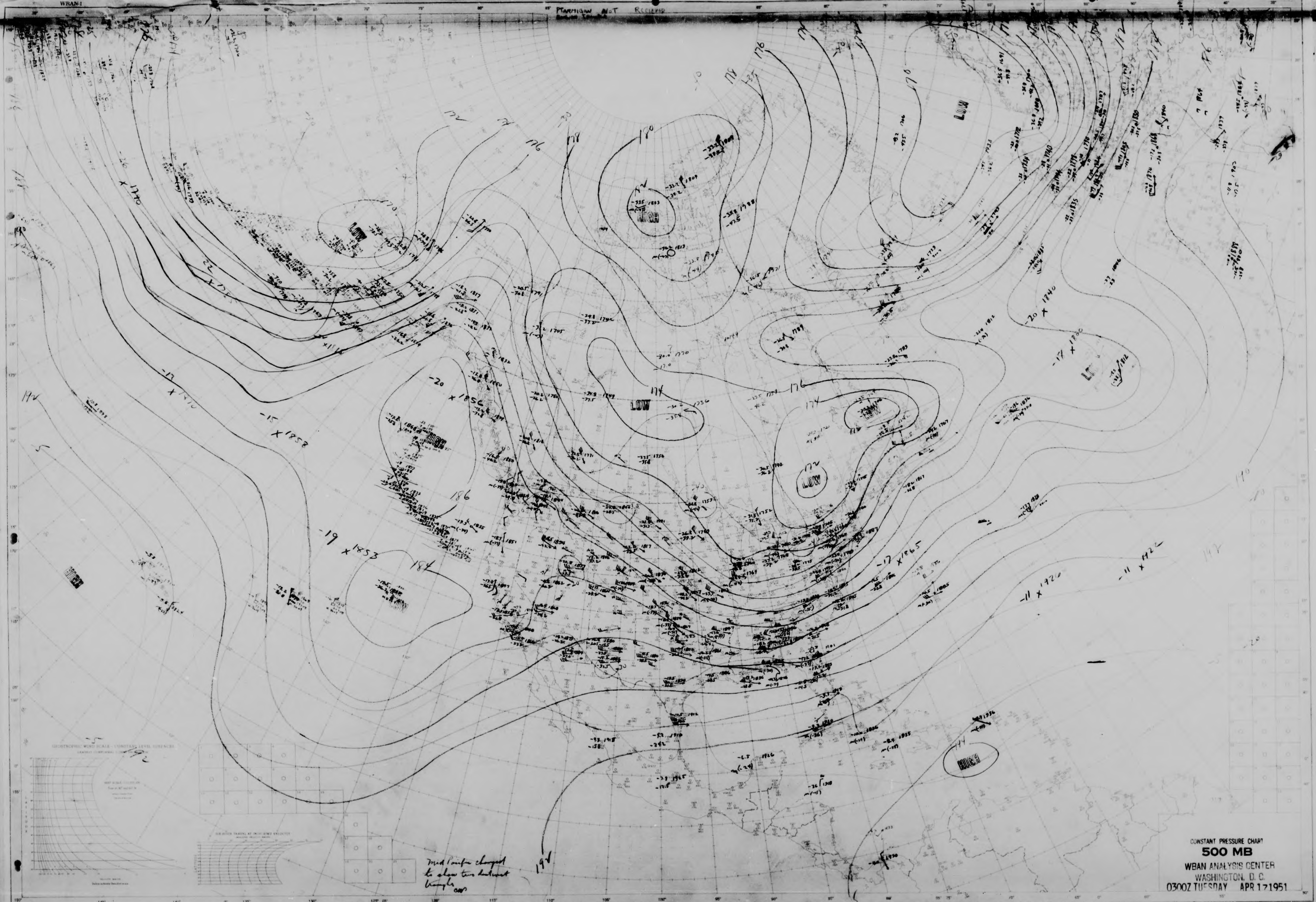
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY APR 17 1951

NORTH AMERICA

STATION TIME Z DATE
ANALYST BHF/JAC UNIT PLOTTED BY LAWTON TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


Ptarmigan not received
LOW
HIGH
LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
HIGH
170
176
174
172
186
184
192
-20 x 1856
-15 x 1858
-19 x 1853
-17 x 1865
-11 x 1920
-11 x 1922
-20 x 1840
-17 x 1850

Mid Pacific changed
to show two distinct
troughs
CGS

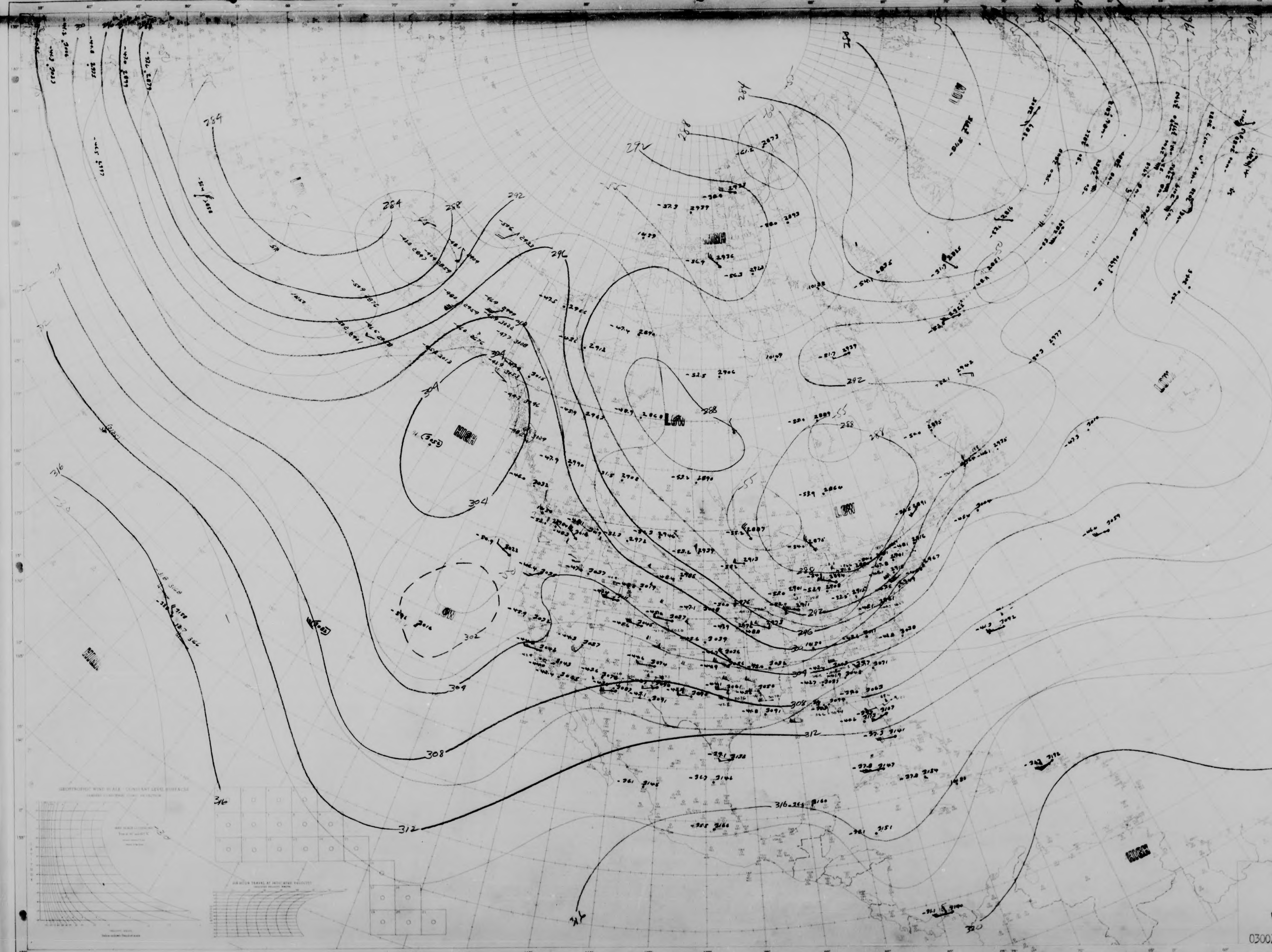
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY APR 17 1951

NORTH AMERICA

STATION TIME Z DATE
ANALYST DHG, CFB UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

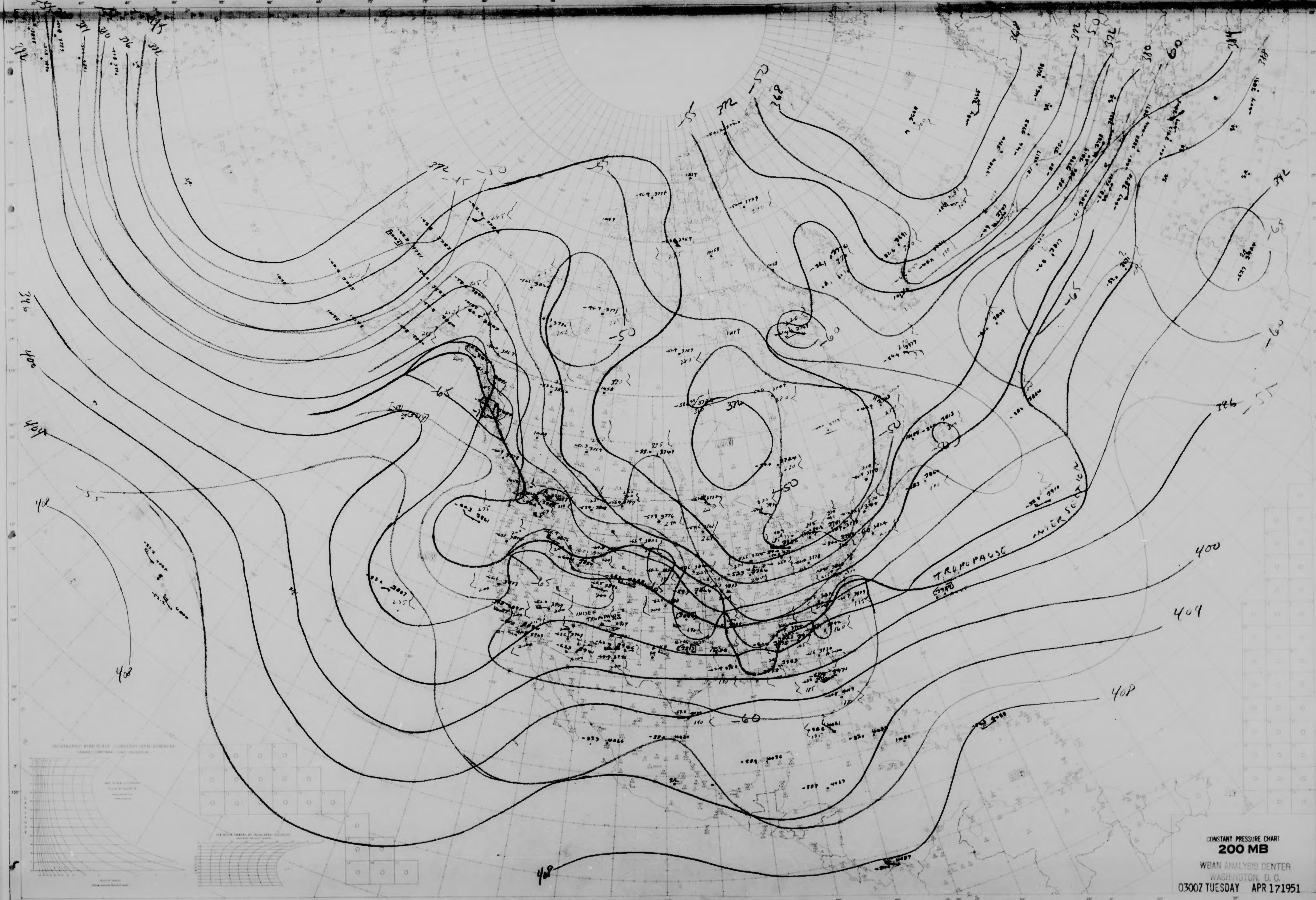

HIGH
LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
284
288
292
296
300
304
308
312
316
320
21

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY APR 17 1951

STATION TIME Z DATE
ANALYST EHC + SFB UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

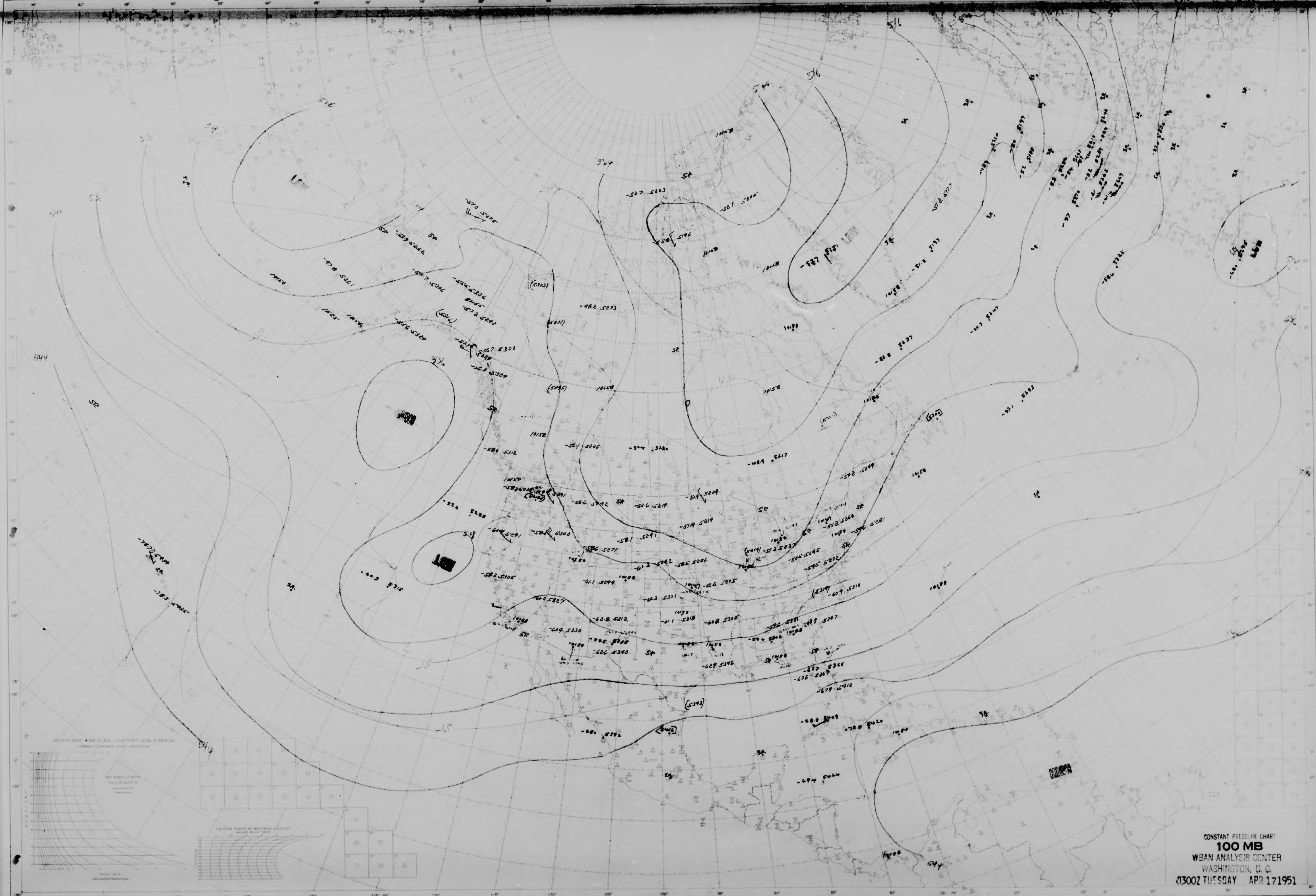

TROPOPAUSE INTERSECTION
INDEF TROPOPAUSE
372
376
380
384
388
392
396
400
404
408
-45
-50
-55
-60
-65
LOW

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY APR 17 1951

STATION
ANALYST AR

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



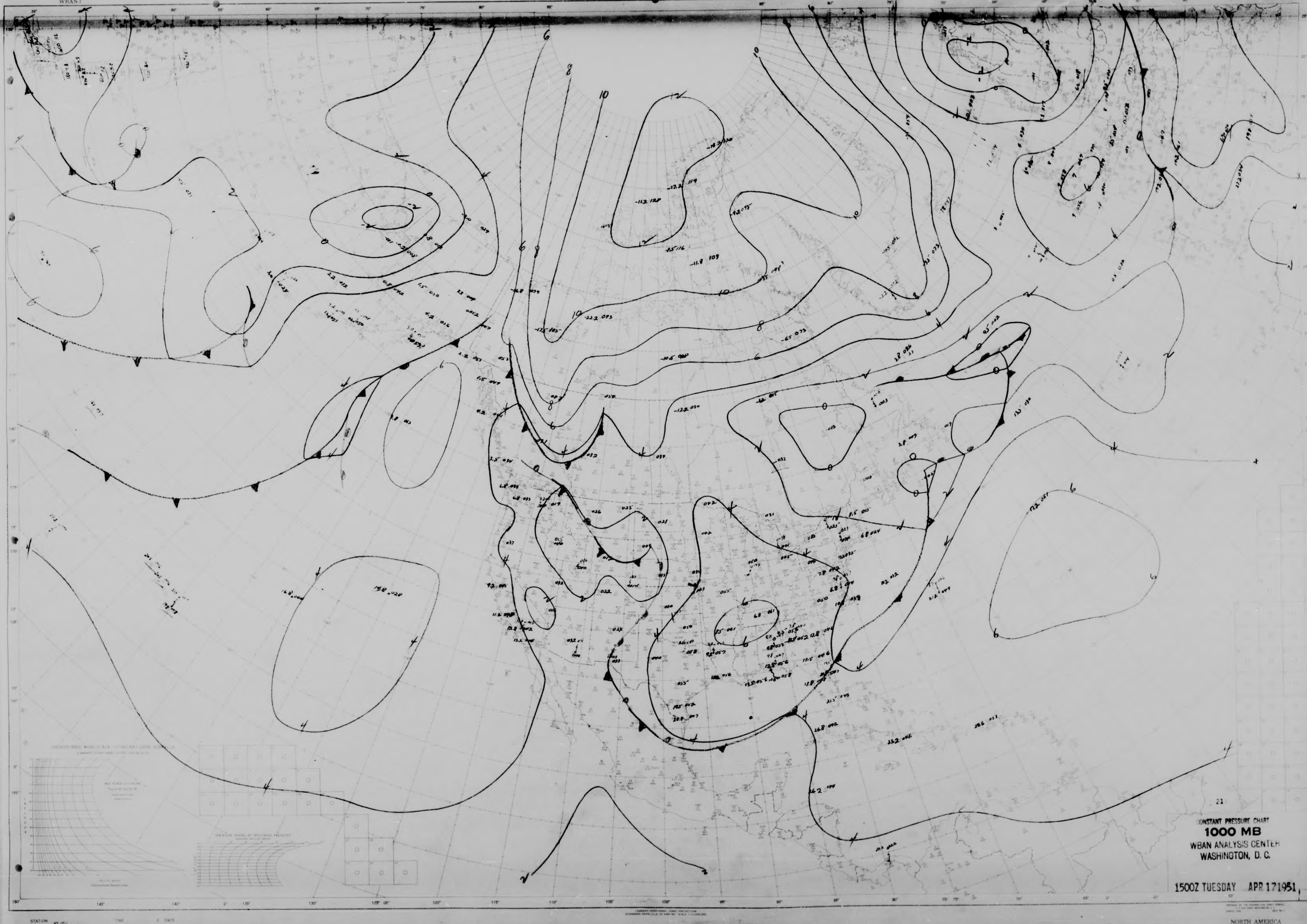
LOW
HIGH
516
524
532
544

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY APR 17 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART



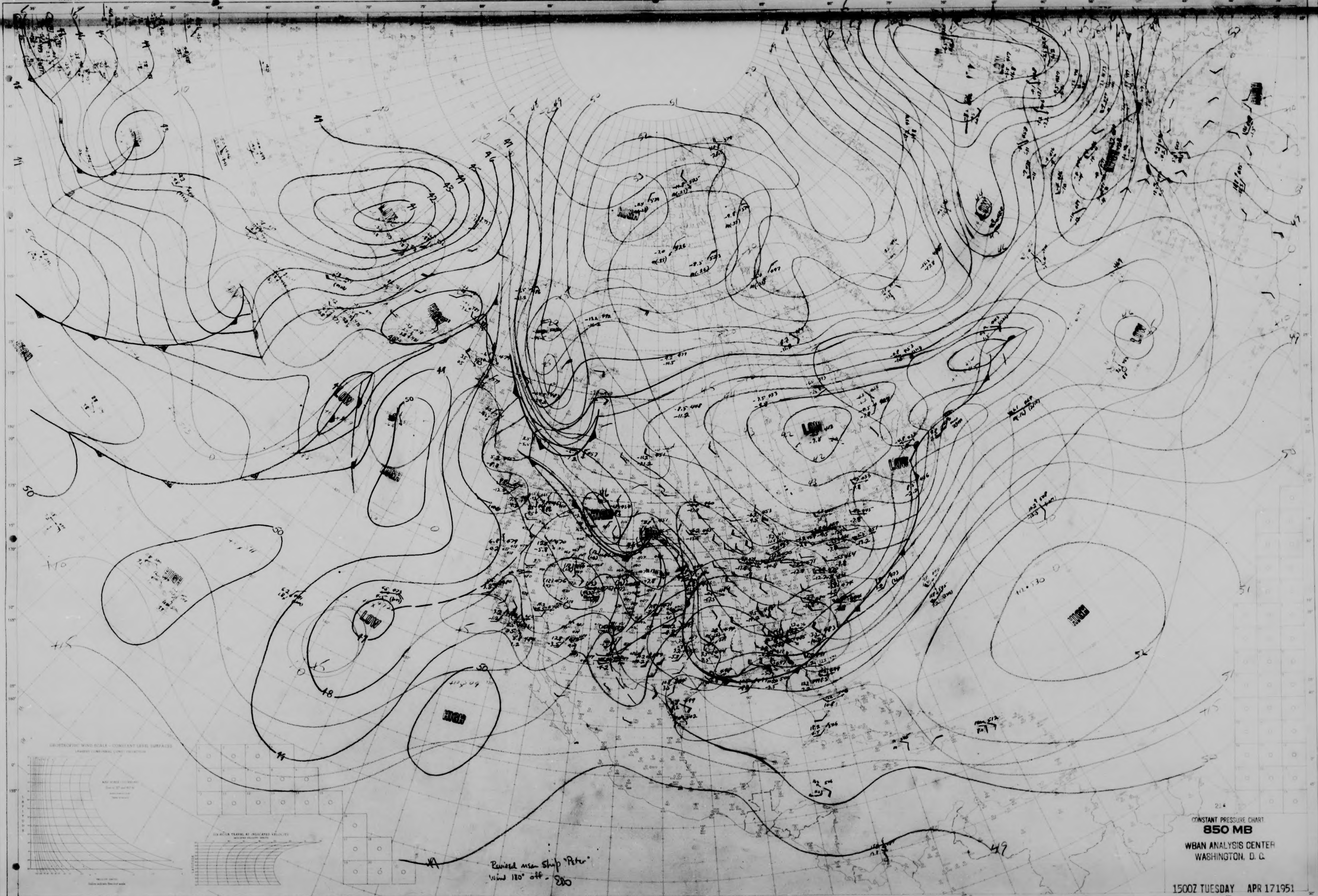
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z TUESDAY APR 17 1951

STATION
ANALYST RSX
TIME
Z DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
41
42
43
44
45
46
47
48
49
50
51
52
+10
+15
-10
0

Revised near Ship "Peter"
Wind 180° off - E80

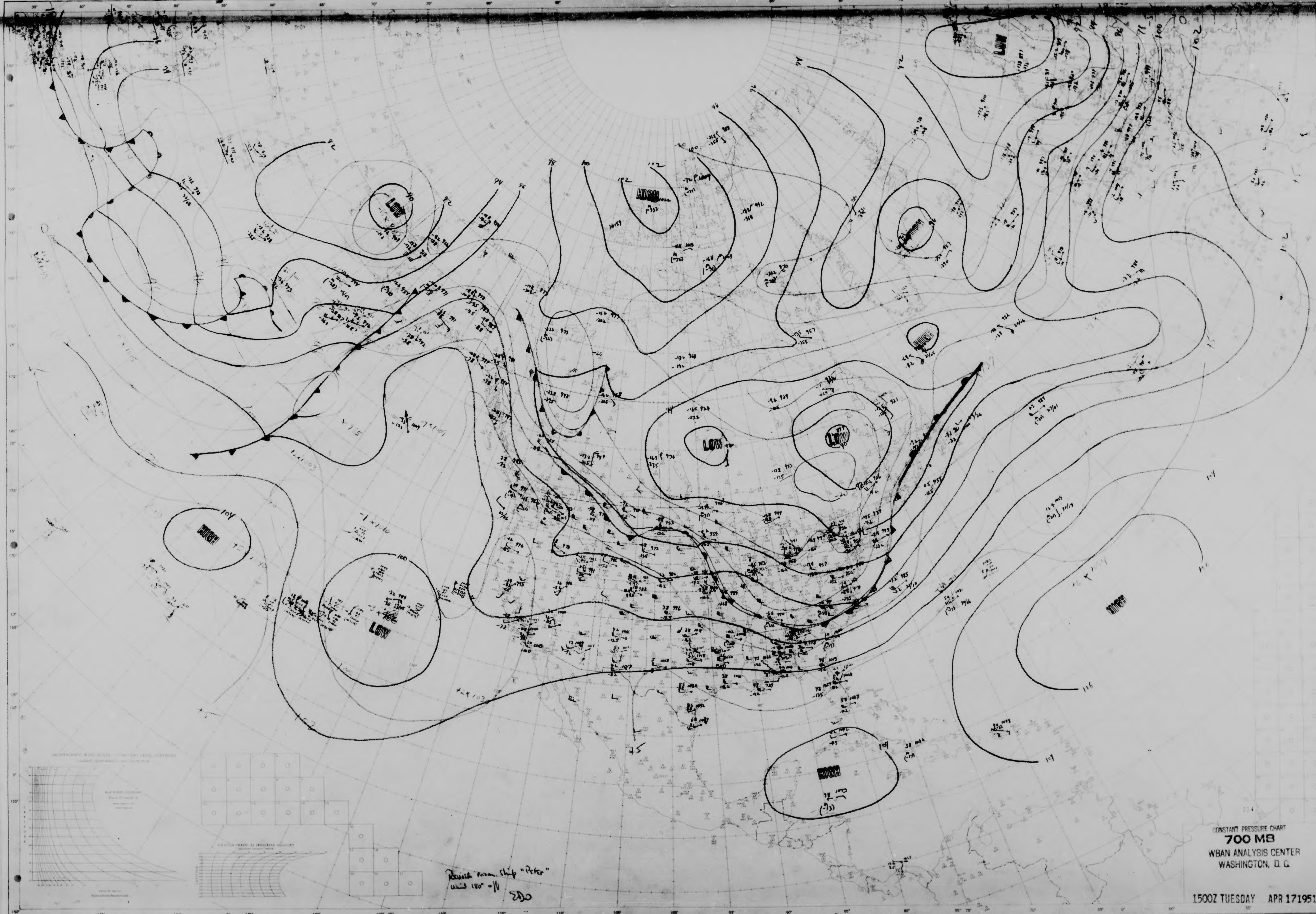
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z TUESDAY APR 17 1951

STATION ...... TIME ...... Z DATE ......
ANALYST RRJ CDWN UNIT ...... PLOTTED BY ...... TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
HIGH

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

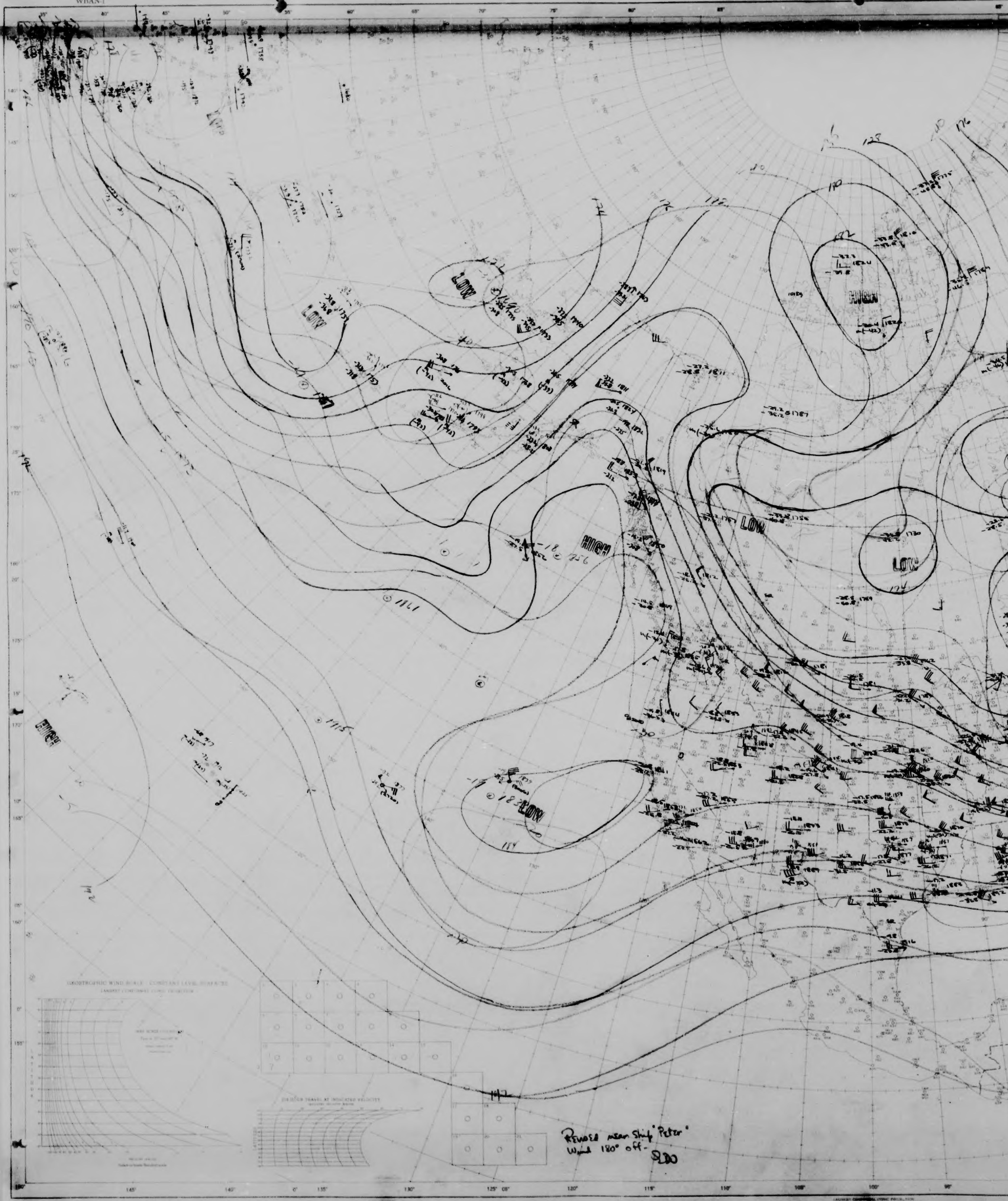
1500Z TUESDAY APR 17 1951

Rcvd from ship "Peter"
Wind 180° 0/11
EDO

STATION TIME Z DATE
ANALYST AM+RIO+EO UNIT PLOTTED BY Vach TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
HIGH
HIGH
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
LOW
HIGH
LOW
120°
115°
110°
145°
140°
135°
130°
125°

Revised near Ship "Peter"
Wind 180° off-
SDD

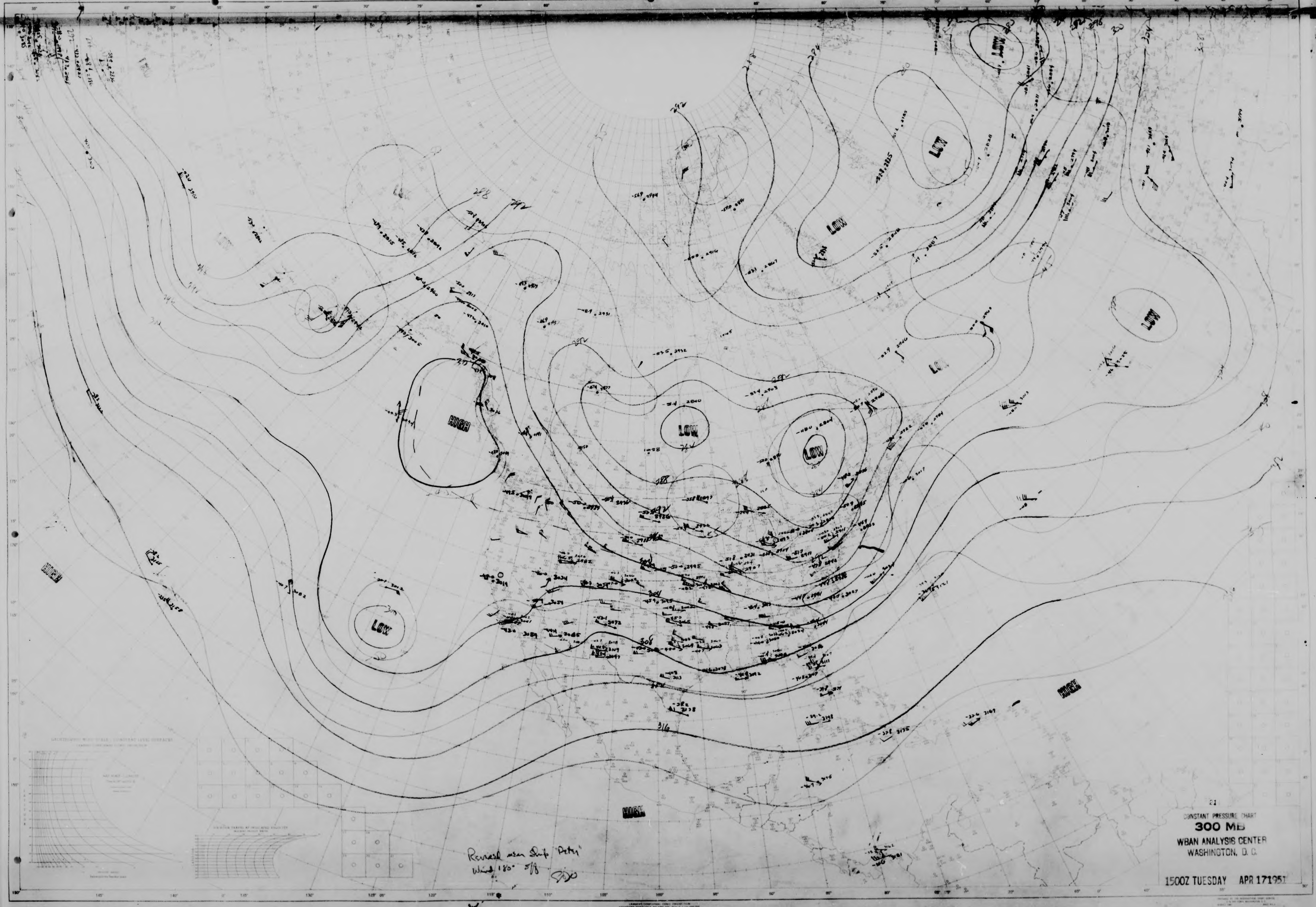
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z TUESDAY APR 17 1951

STATION TIME DATE
ANALYST AB UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
288
292
274
304
308
316

21

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

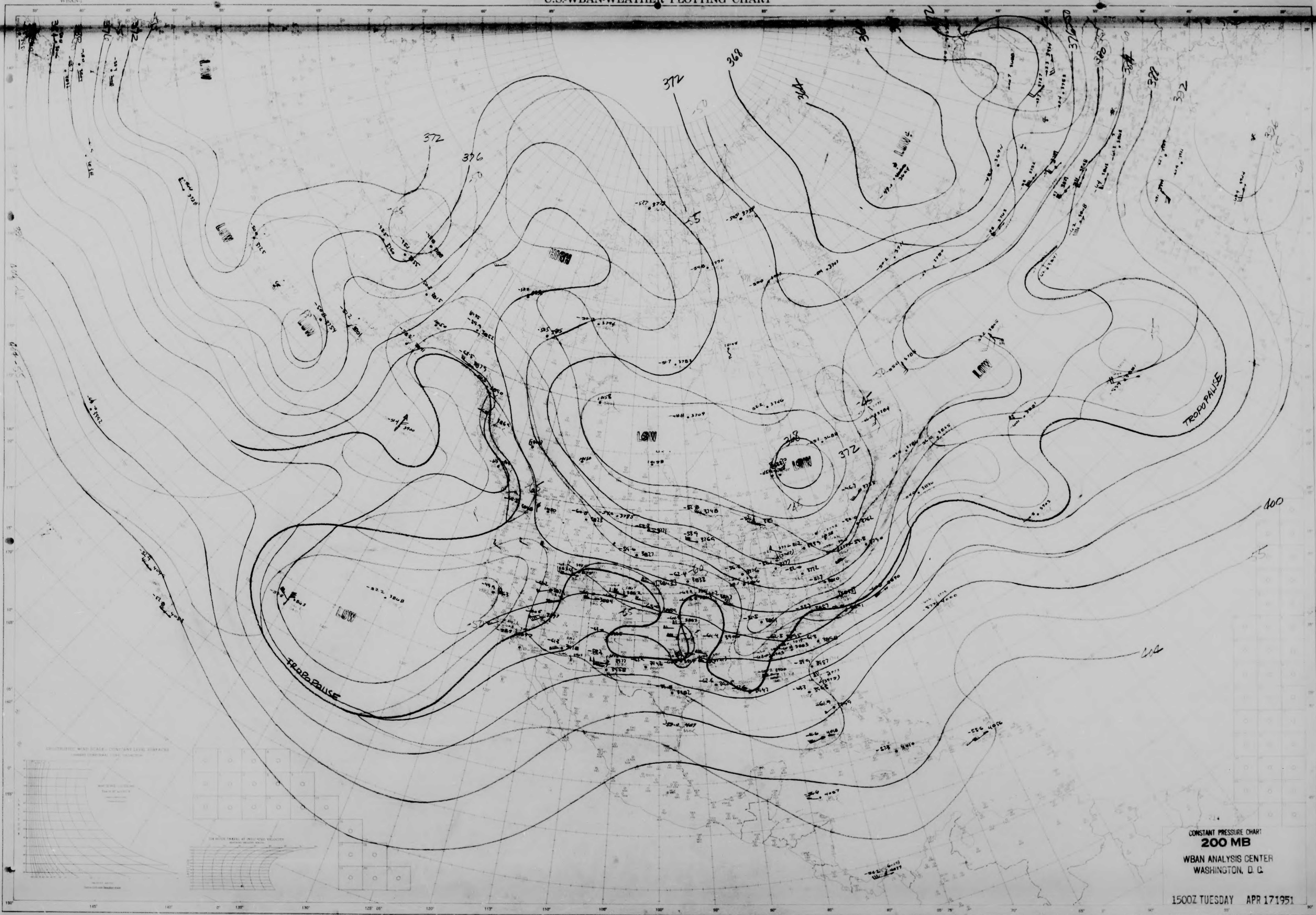
1500Z TUESDAY APR 17 1951

Revised near Ship "Peter"
Wind 180° 5/8

STATION TIME Z DATE
ANALYST JOC ... UNIT PLOTTED BY

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


372
376
368
372
364
376
380
384
388
392
396
LOW
LOW
HIGH
LOW
LOW
LOW
LOW
LOW
LOW
368
372
TROPOPAUSE
TROPOPAUSE
400
404
-55
-50
-45
-60
-65

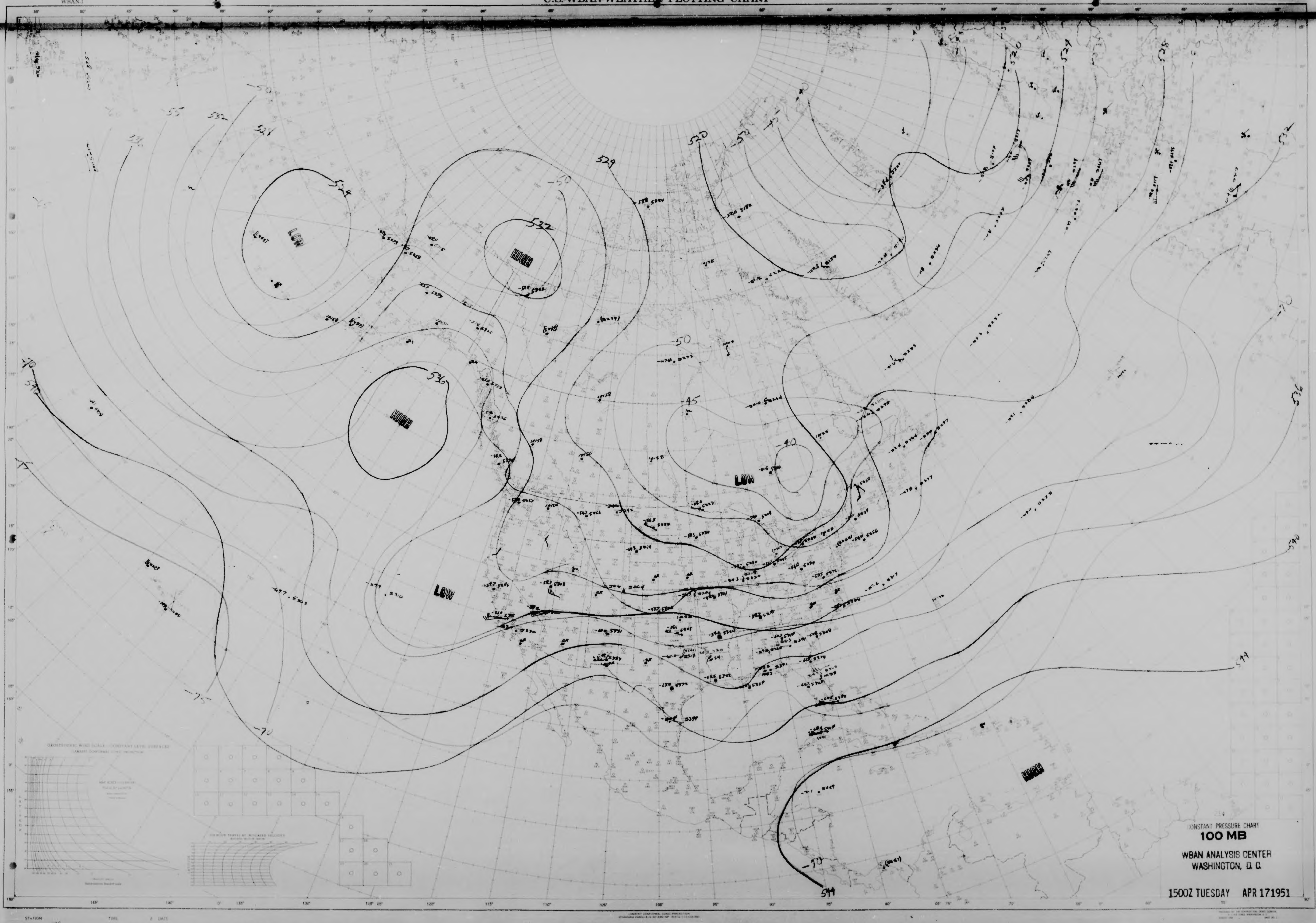
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z TUESDAY APR 17 1951

STATION
ANALYST F.S.
TIME
UNIT
Z DATE
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



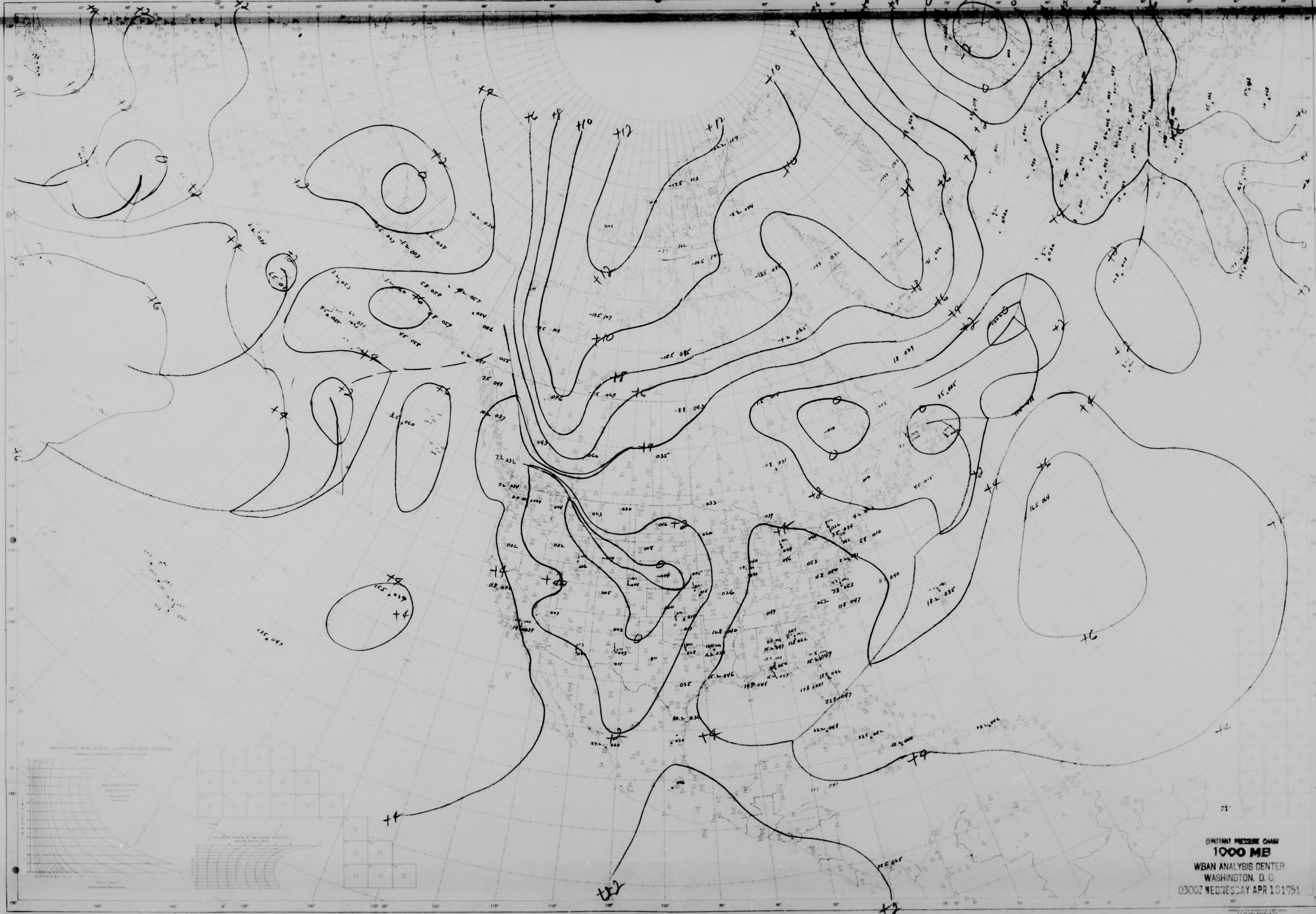
HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
520
524
528
532
536
540
544
-40
-45
-50
-55
-70
-75

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z TUESDAY APR 17 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

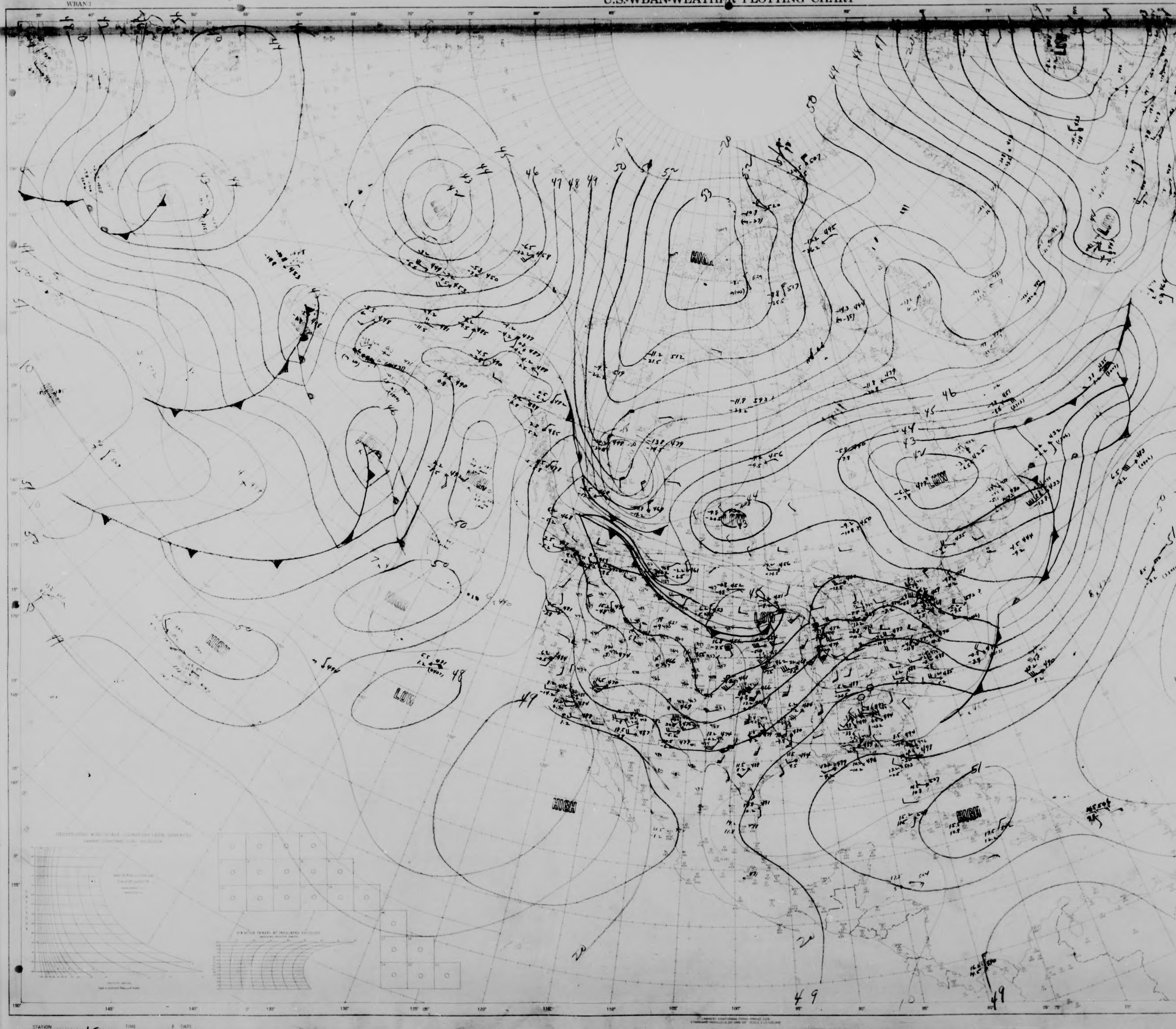


CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY APR 11 1951

STATION
ANALYST
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

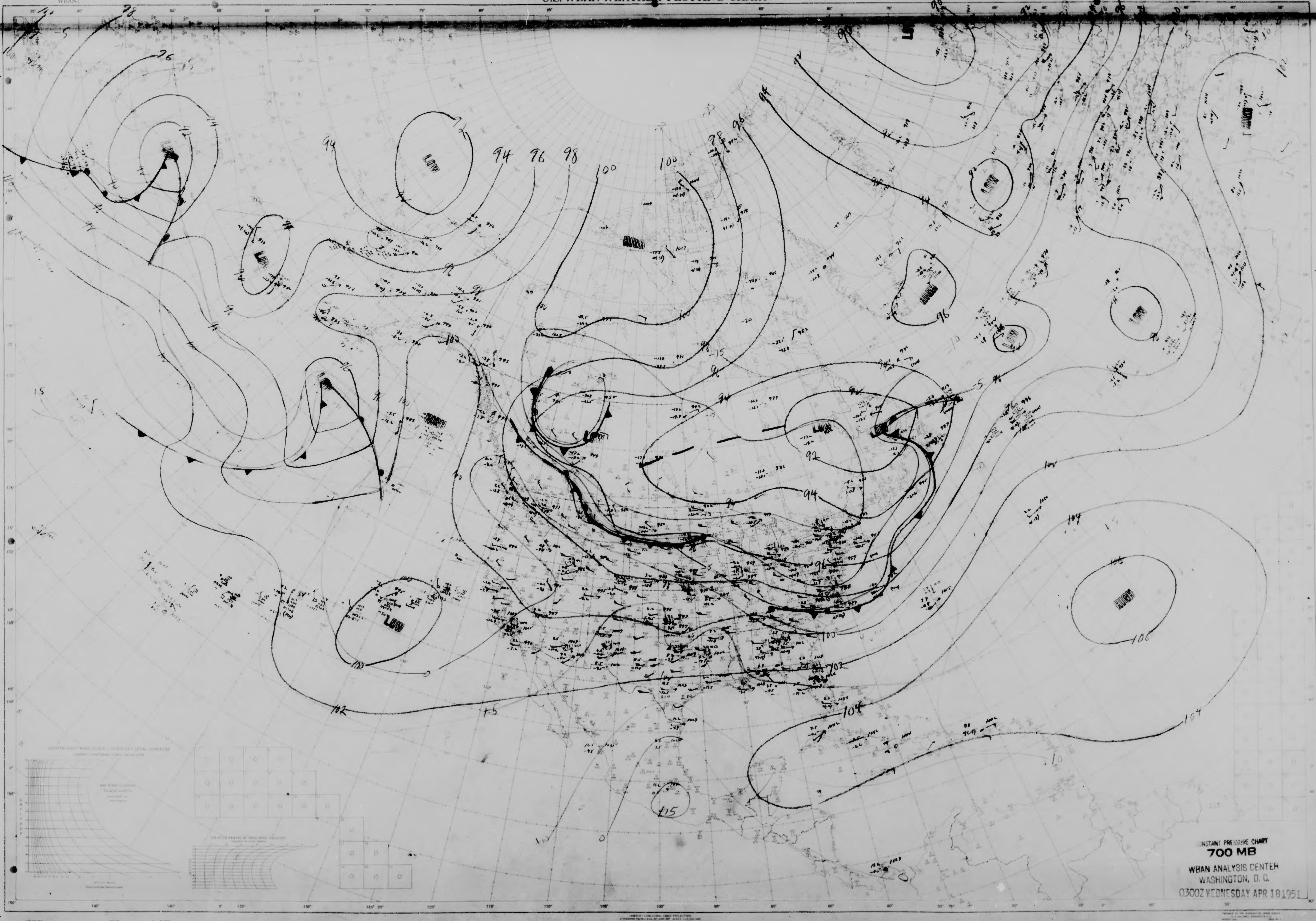

LOW
HIGH
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
LOW
HIGH
HIGH
HIGH
LOW
LOW
44
45
46
47
48
49
50
51
52
53
43
41
49
49
51

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY APR 18 1951

STATION TIME Z DATE
ANALYST CFB + J.F UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

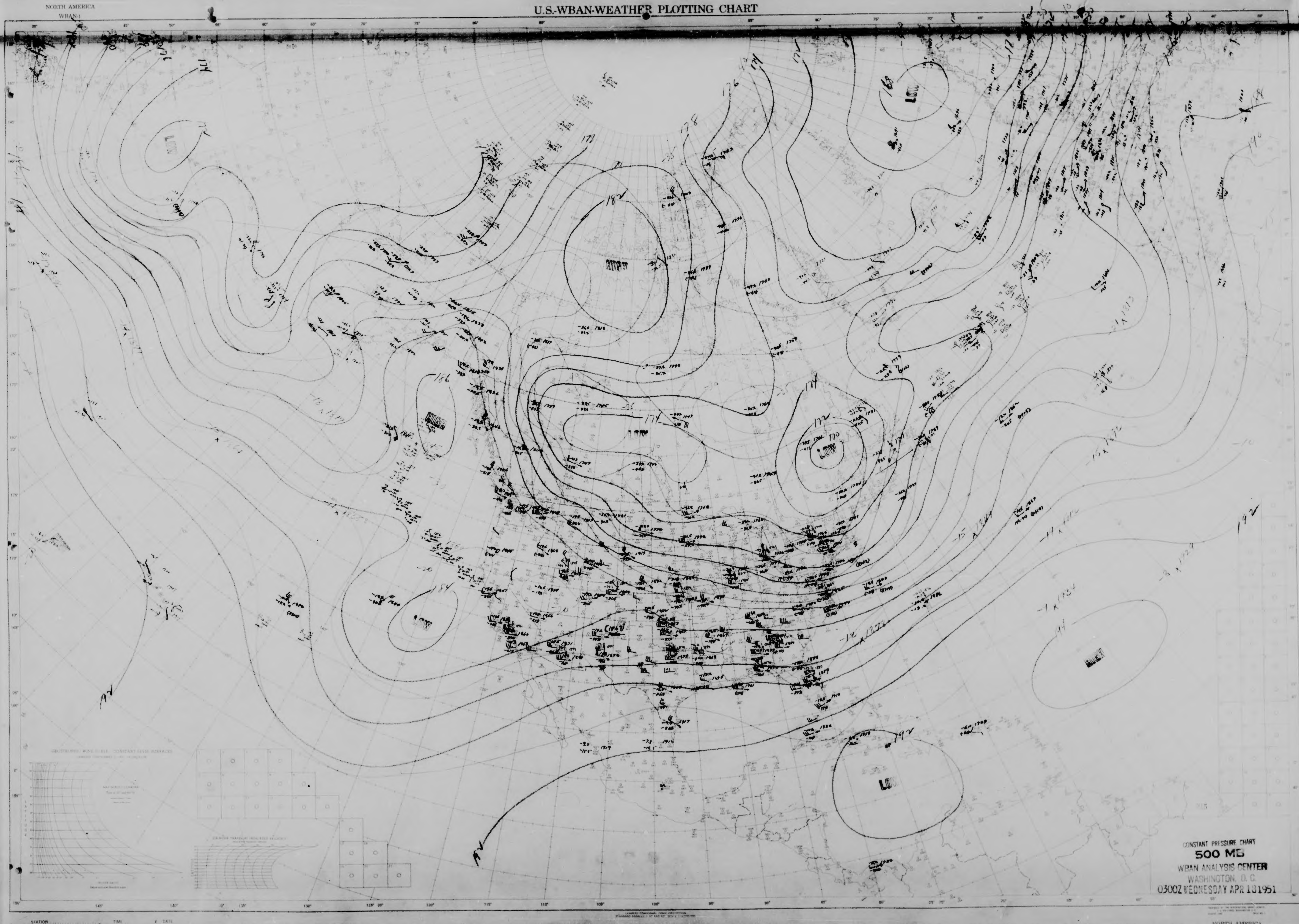

LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
92
94
96
98
100
102
104
106
+15

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY APR 18 1951

STATION
TIME
DATE
ANALYST JAC
UNIT
PLOTTED BY Tony
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

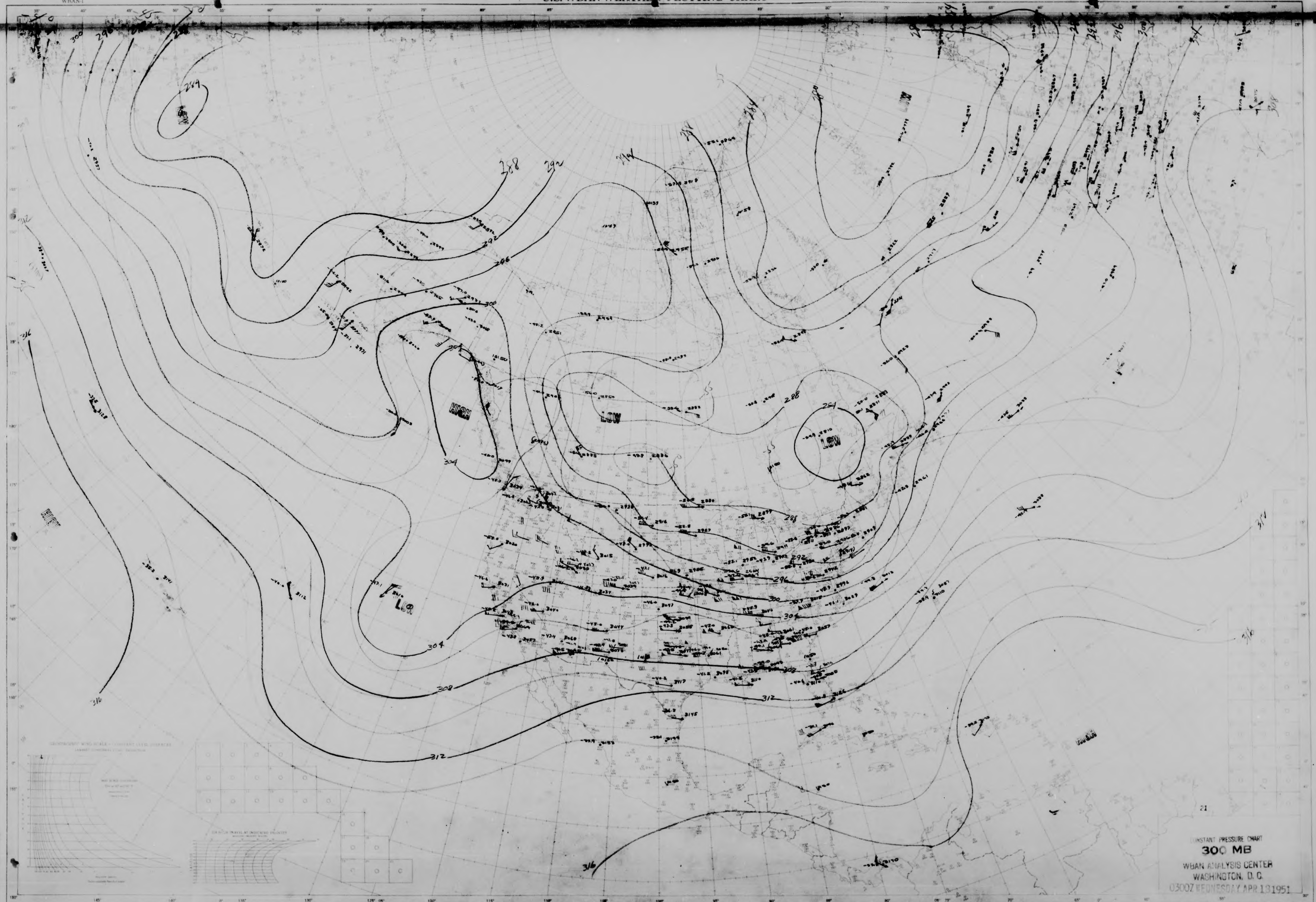

LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
HIGH
LOW
LOW
168
174
176
178
182
184
186
190
192
194

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY APR 18 1951

STATION
TIME
DATE
ANALYST DHG & CFB
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


300
296
292
288
284
289
LOW
HIGH
LOW
LOW
LOW
HIGH
304
308
312
316
21

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z WEDNESDAY APR 18 1951

STATION
TIME
Z DATE
ANALYST ECHC + CFB
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

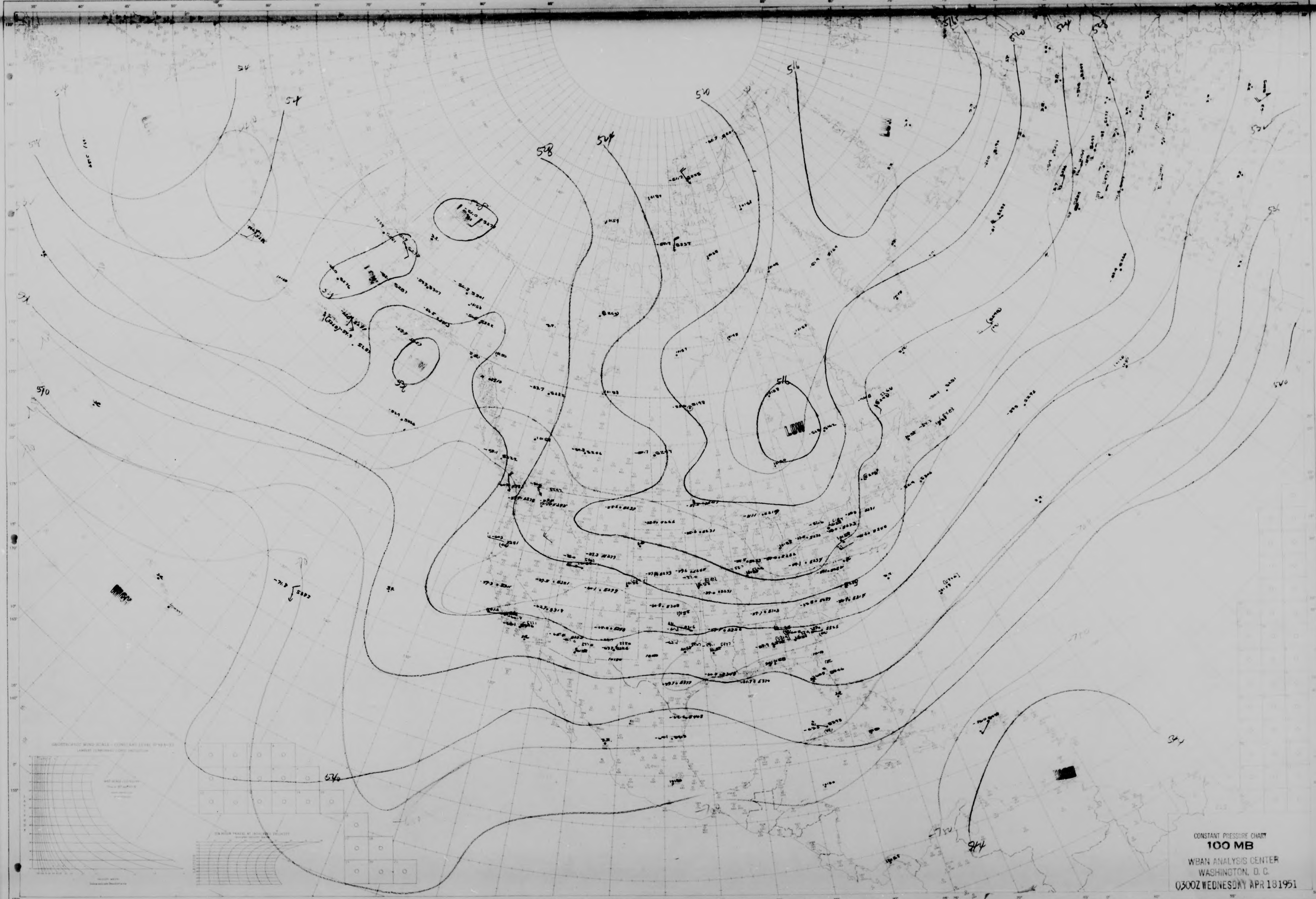
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
396
392
372
368
364
384
380
376
400
404
-45
-50
-55
-60
-65

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY APR 11 1951

STATION
ANALYST A.R.
TIME
UNIT
DATE
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


516
520
524
528
532
536
540
544
LOW
LOW
LOW

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY APR 18 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

21

CONSTANT PRESSURE CHART
1000 MB

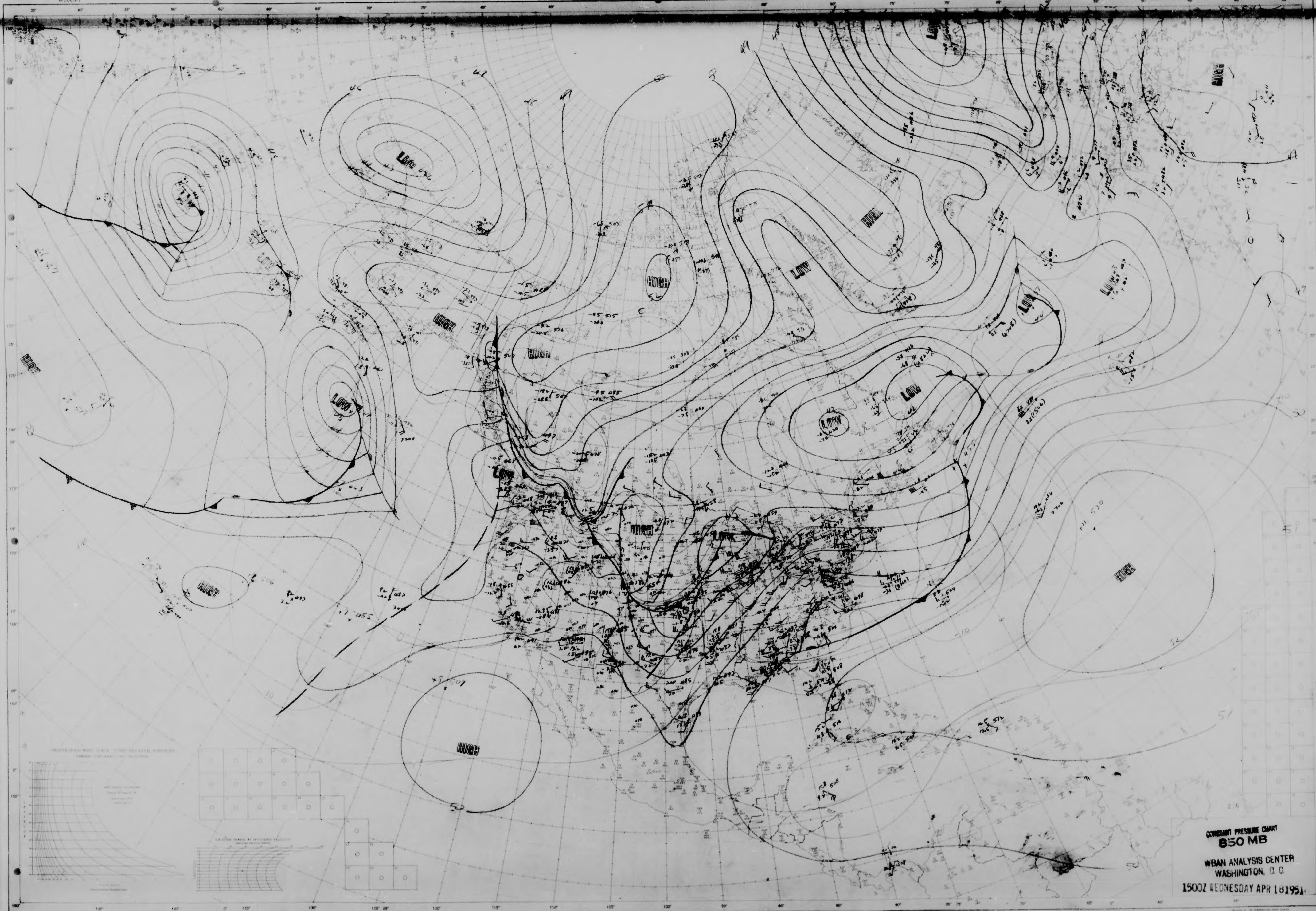
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z WEDNESDAY APR 18 1951

STATION RPX TIME Z DATE

ANALYST UNIT PLOTTED BY Barg

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
52
51
50

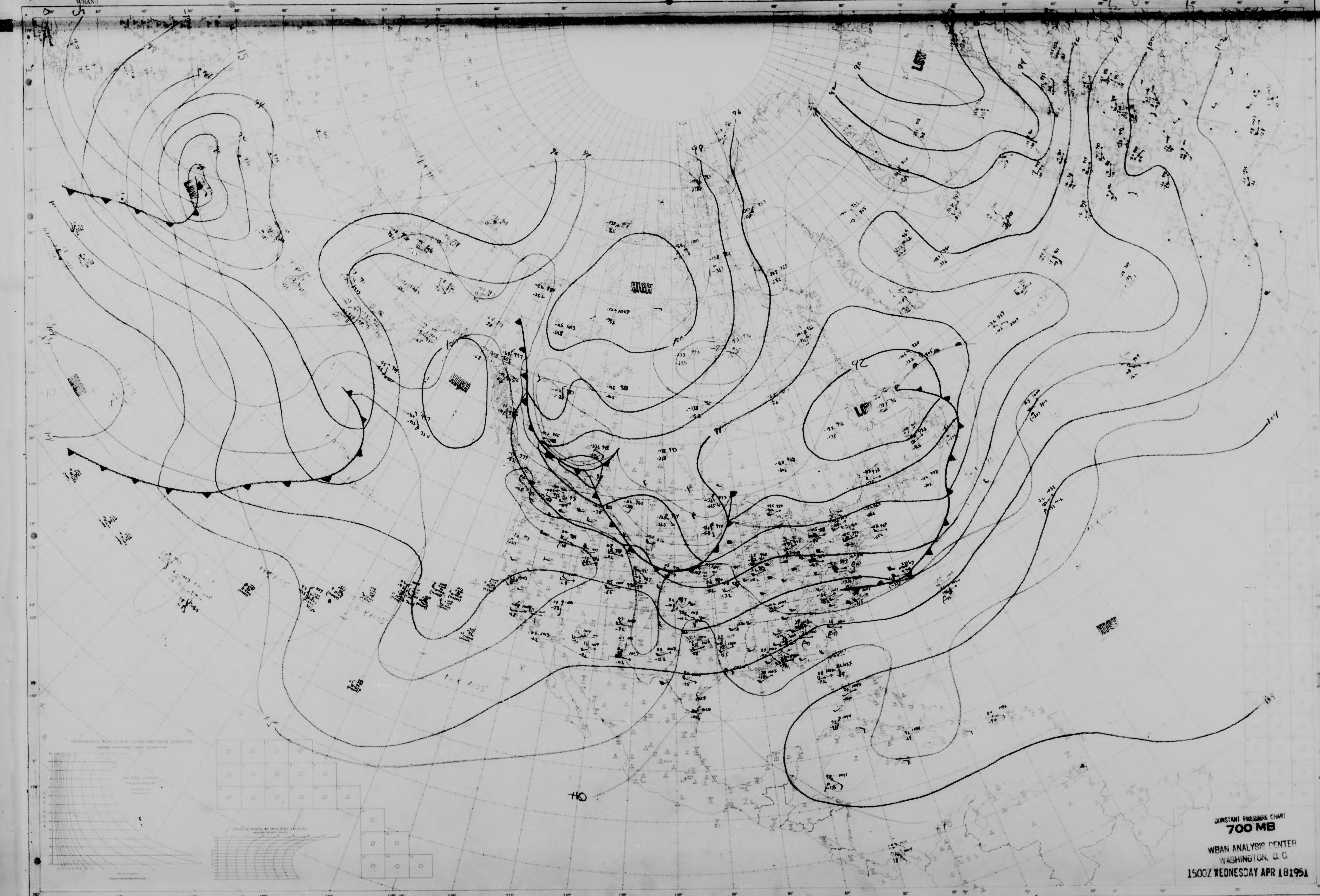
CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY APR 18 1951

STATION
TIME
DATE
ANALYST
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
92
96
15
10
40

CONSTANT PRESSURE CHART
700 MB

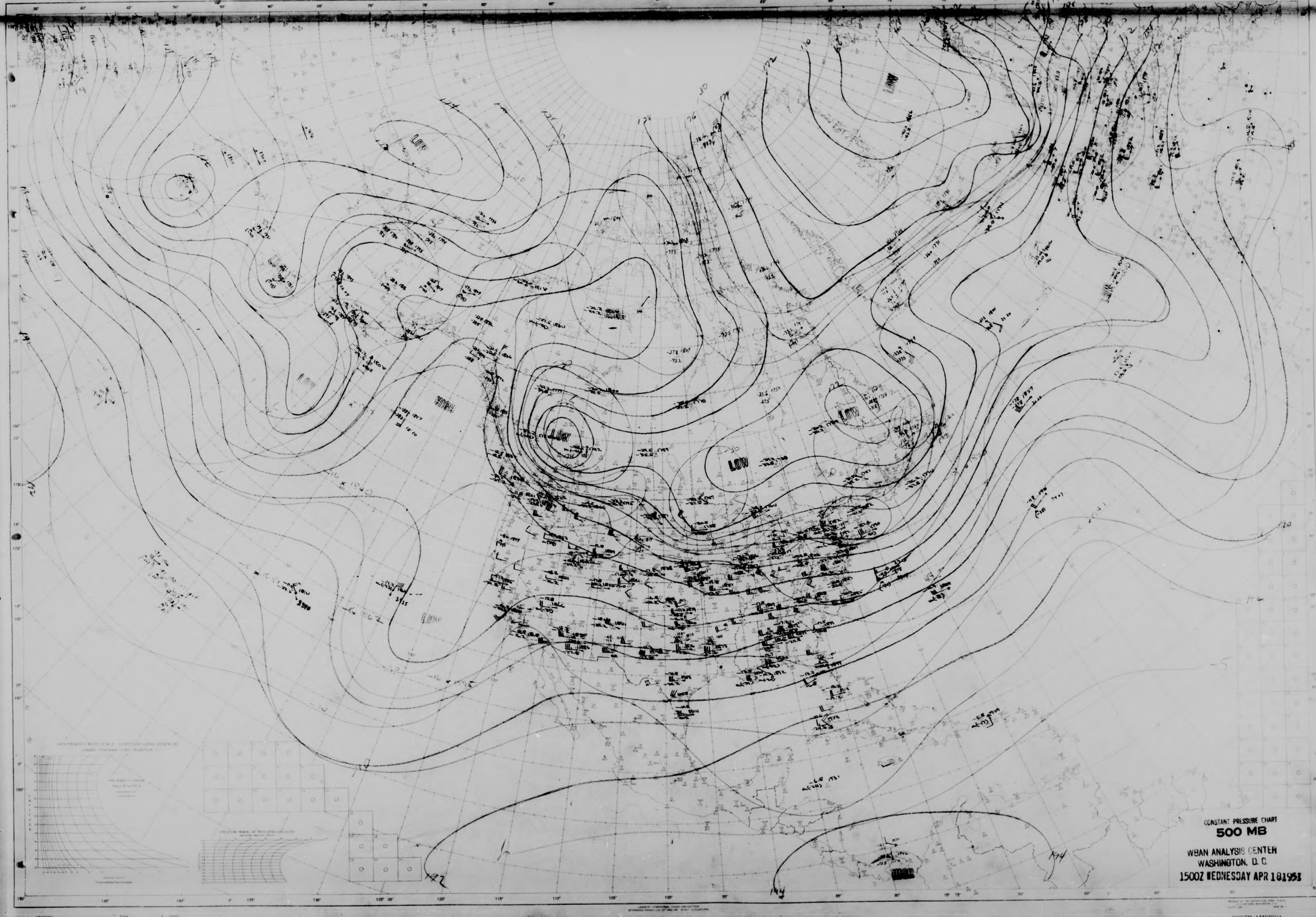
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY APR 18 1951

STATION TIME Z DATE
ANALYST CSHGB-EDO UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH

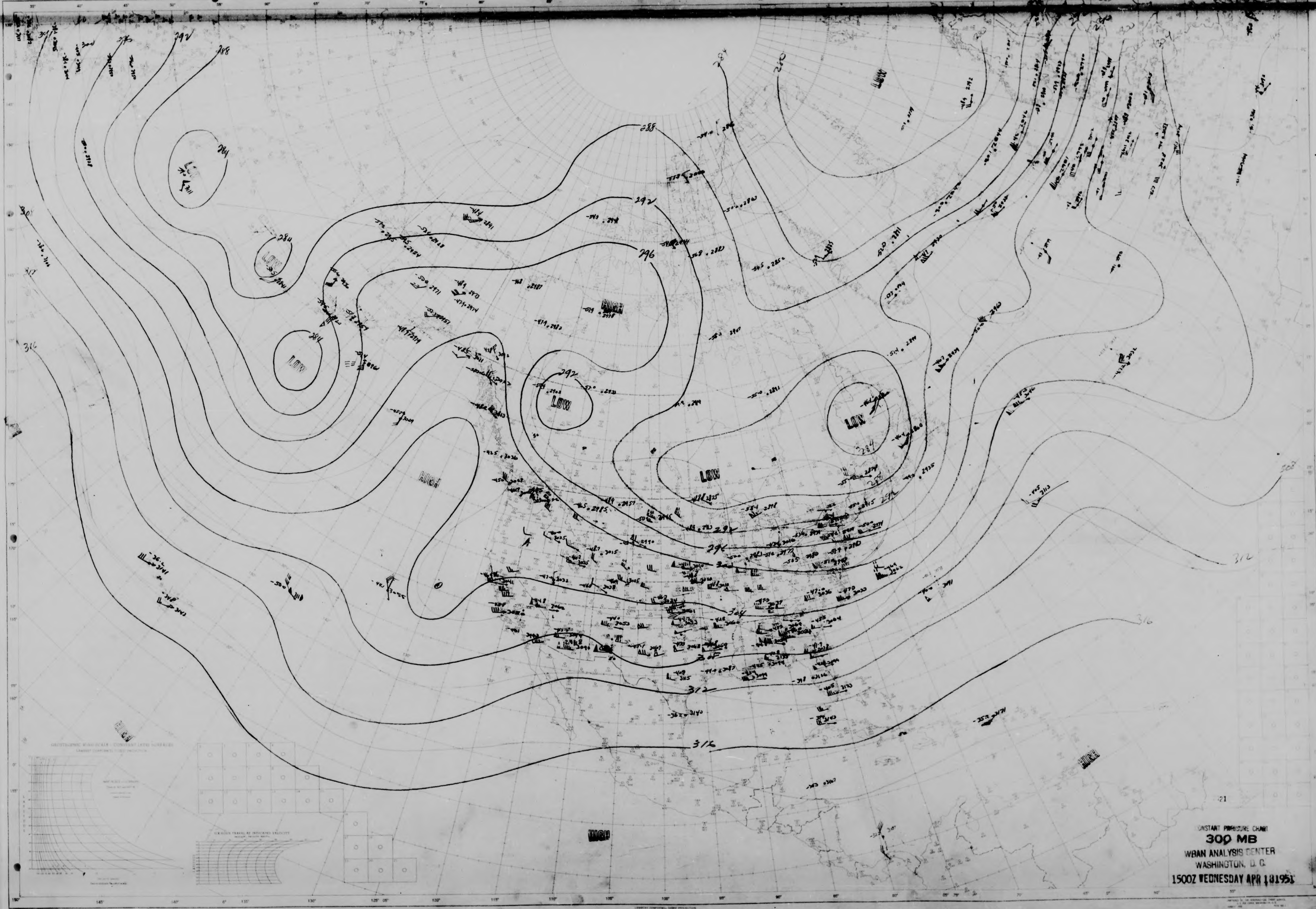
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY APR 18 1951

STATION .... TIME Z DATE
ANALYST AL [illegible] UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


292
288
284
LOW
HIGH
296
300
304
308
312
316
320
324
21

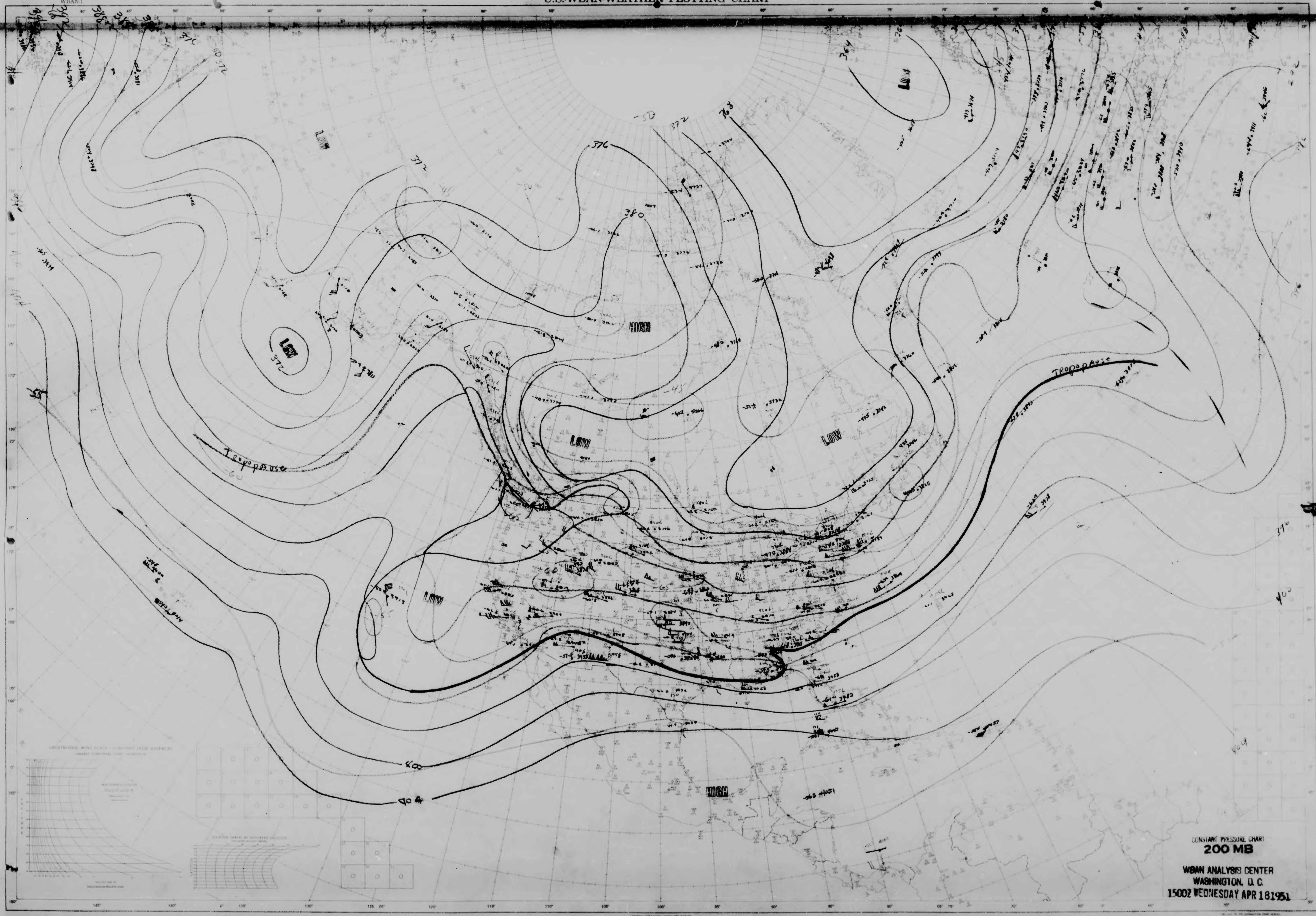
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY APR 18 1951

STATION TIME DATE
ANALYST WEF WDW UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
Tropopause
Tropopause
372
376
380
372
368
364
400
404
404
400
-50
-55
-45
-60
-65
145°
140°
135°
130°
125°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
65°
60°
55°
50°
LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS 30° AND 60° SCALE 1:12,500,000

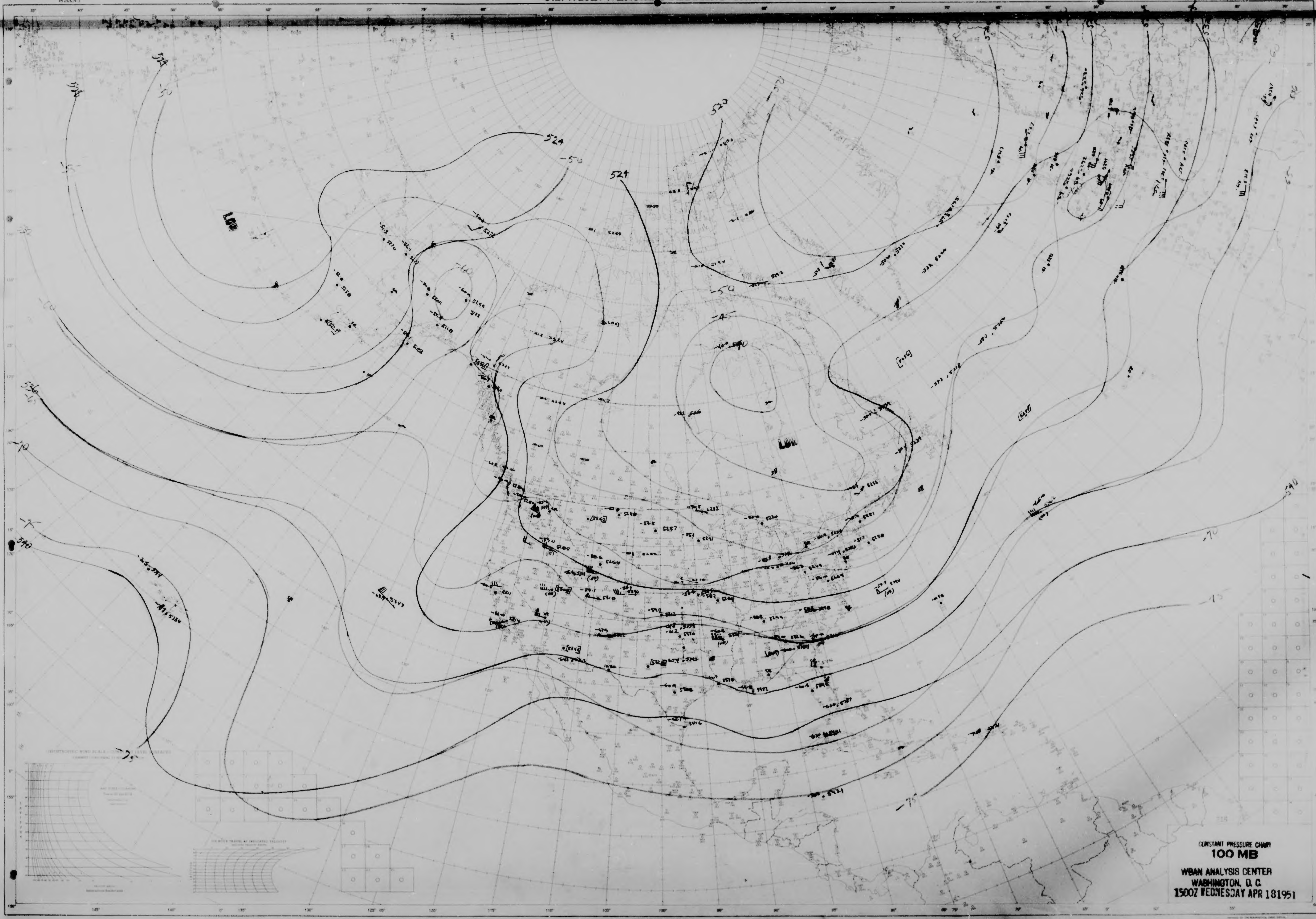
CONSTANT PRESSURE CHART
200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY APR 18 1951

STATION TIME Z DATE
ANALYST TB UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


524
536
-50
LOW
-55
-60
524
-50
524
520
-50
-45
LOW
540
-65
536
-70
-75
540
-70
-75
-75

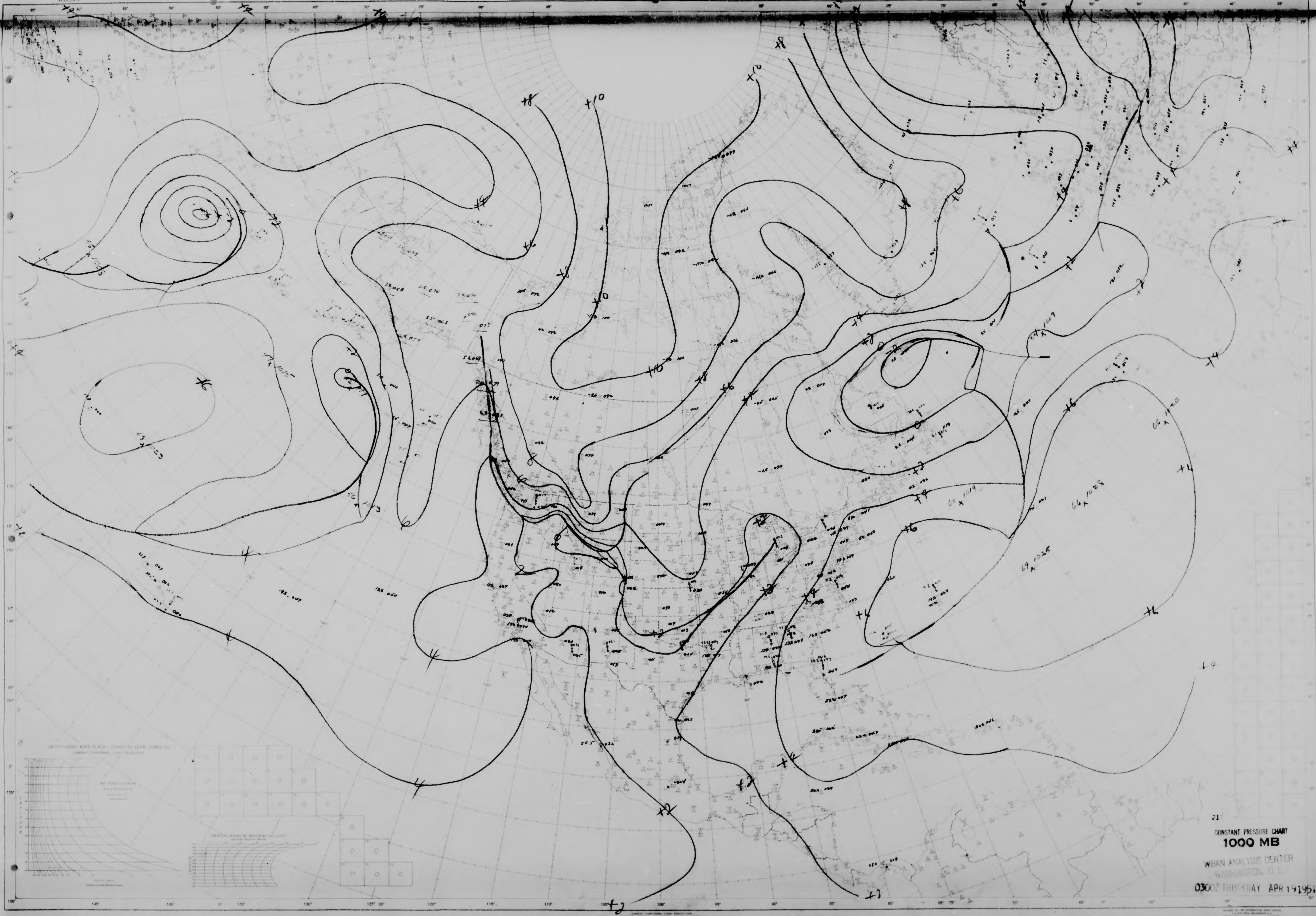
CONSTANT PRESSURE CHART
100 MB

WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z WEDNESDAY APR 18 1951

STATION
ANALYST
TIME
DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

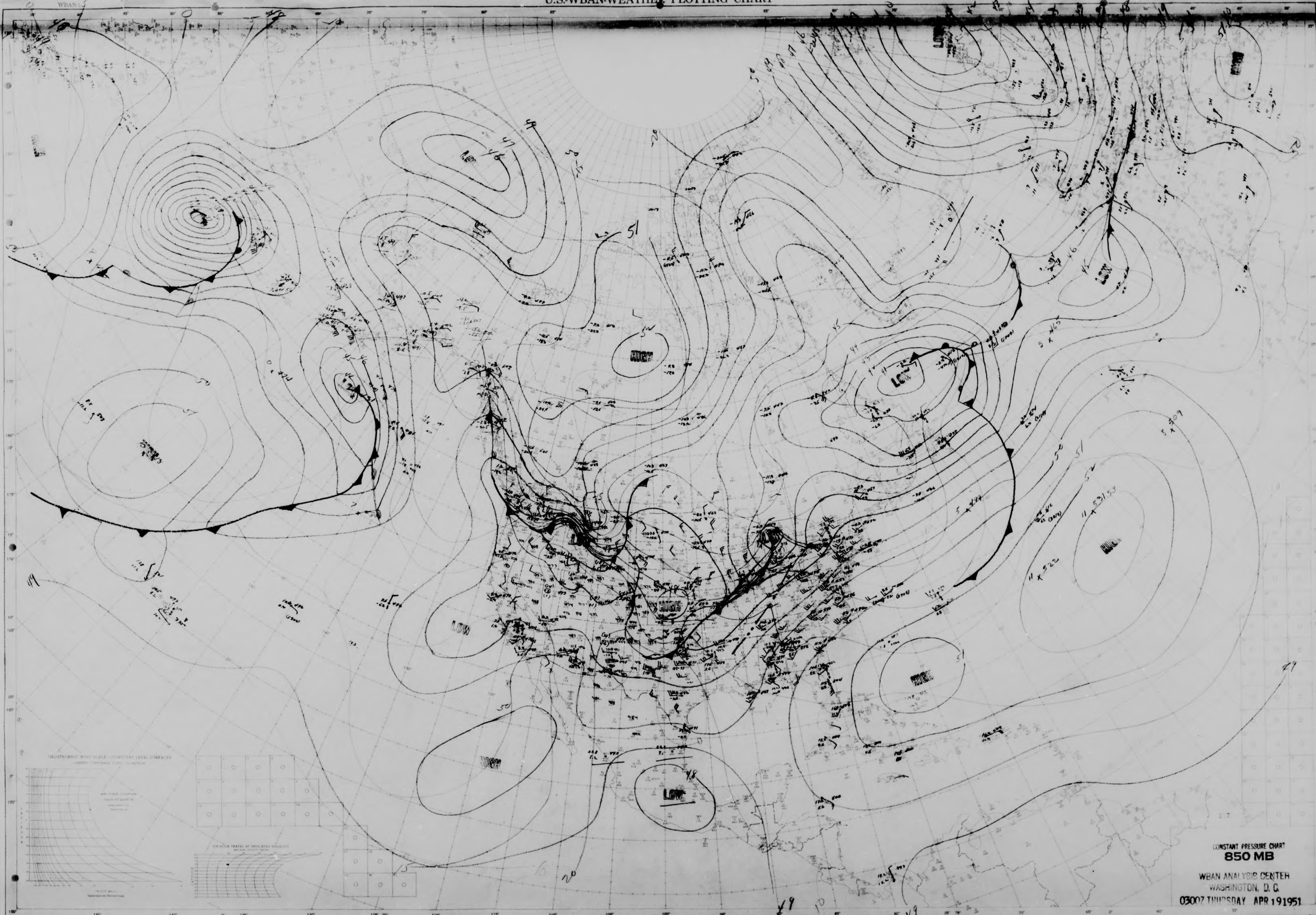


CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z THURSDAY APR 19 1951

STATION
ANALYST 97
TIME
DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
51
50
49
49
48
20
15
10

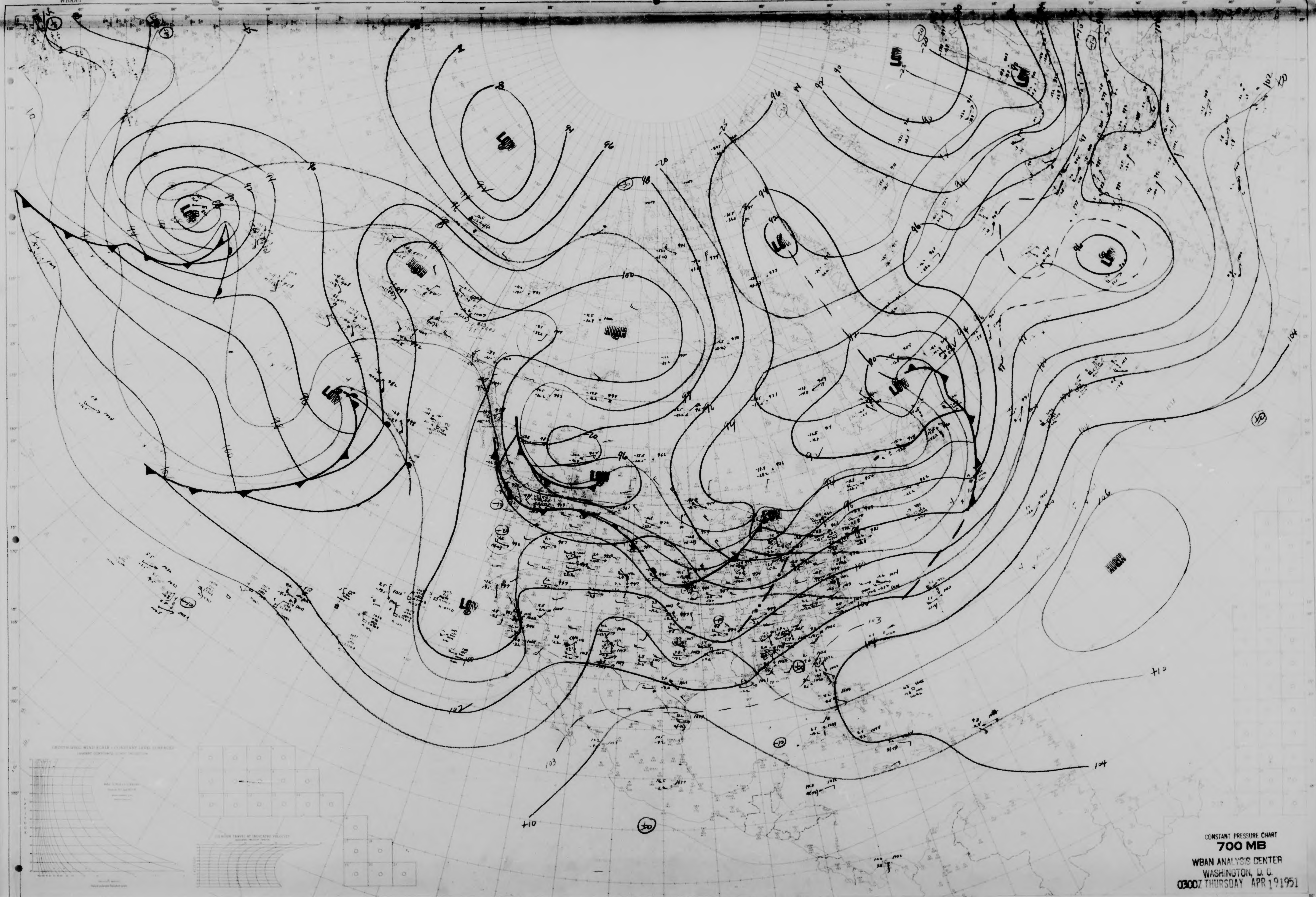
CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY APR 19 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

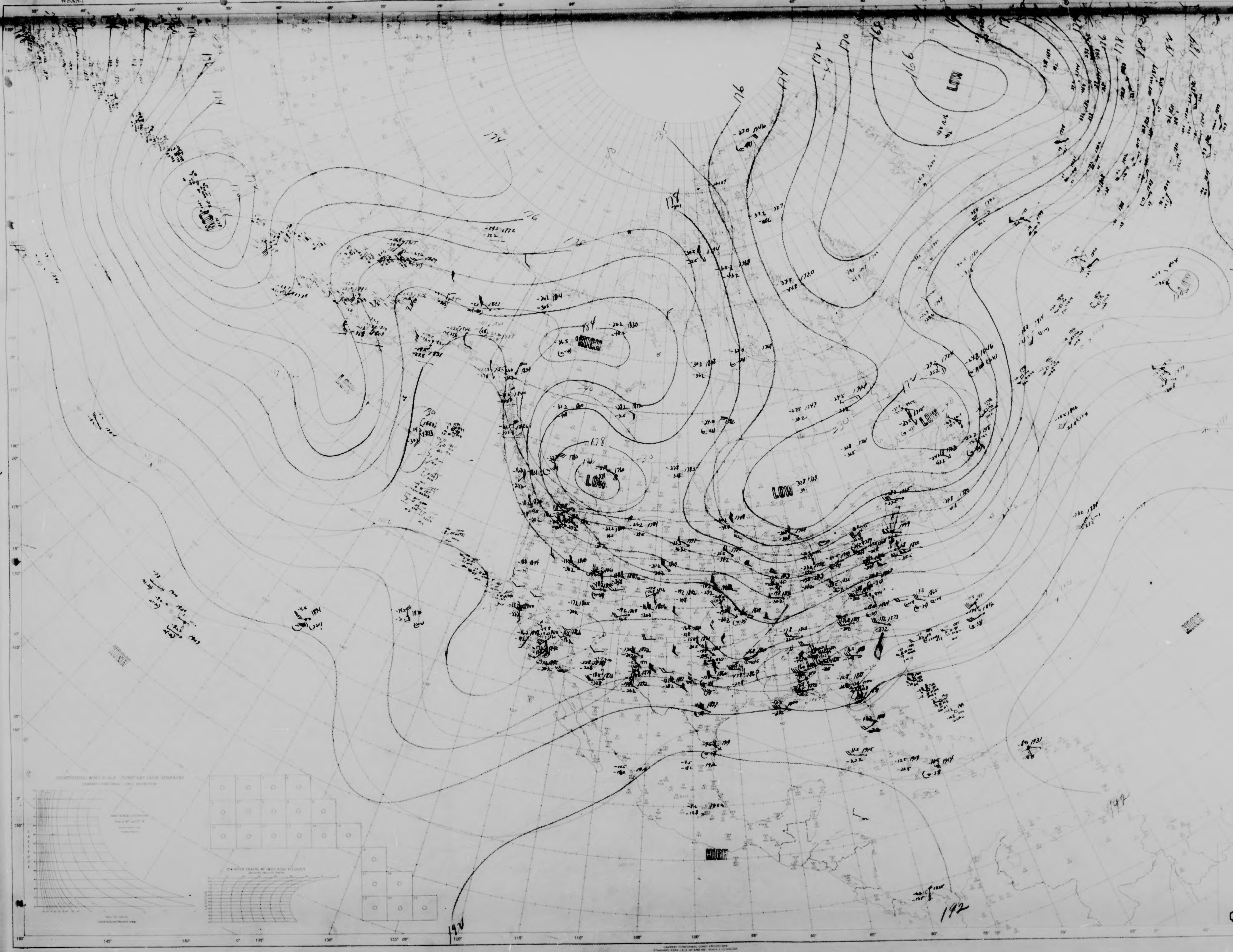

LOW
HIGH
90
92
94
96
98
100
102
104
106
110

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY APR 19 1951

STATION TIME Z DATE
ANALYST DWS + AWS UNIT PLOTTED BY Tomaey TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
166
168
170
172
174
176
178
180
184
190
192
LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS 30° AND 60°

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY APR 19 1951

STATION .... TIME ...... Z DATE ....
ANALYST DAG + CFB UNIT .... PLOTTED BY .... TYPE OF LEVEL ....

NORTH AMERICA
WBAN-1

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

296
292
288
284
LOW
LOW
HIGH
HIGH
LOW
288
292
LOW
LOW
284
288
LOW
LOW
LOW
LOW
296
300
304
308
312
316
-55
312
316
300
296
292
288
304
308
312
316
21°

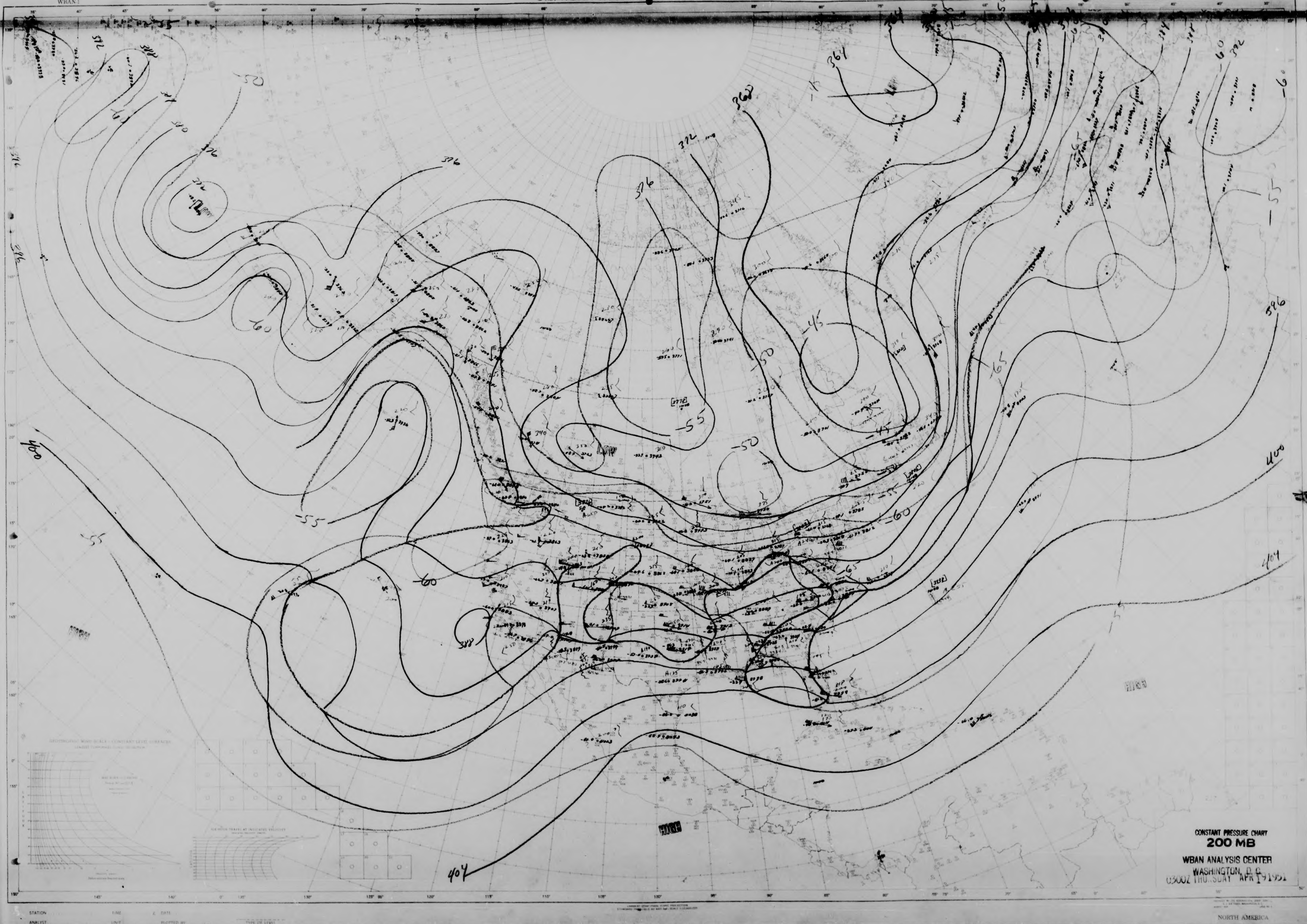
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY APR 19 1951

STATION .... TIME Z DATE
ANALYST CFB + JF UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

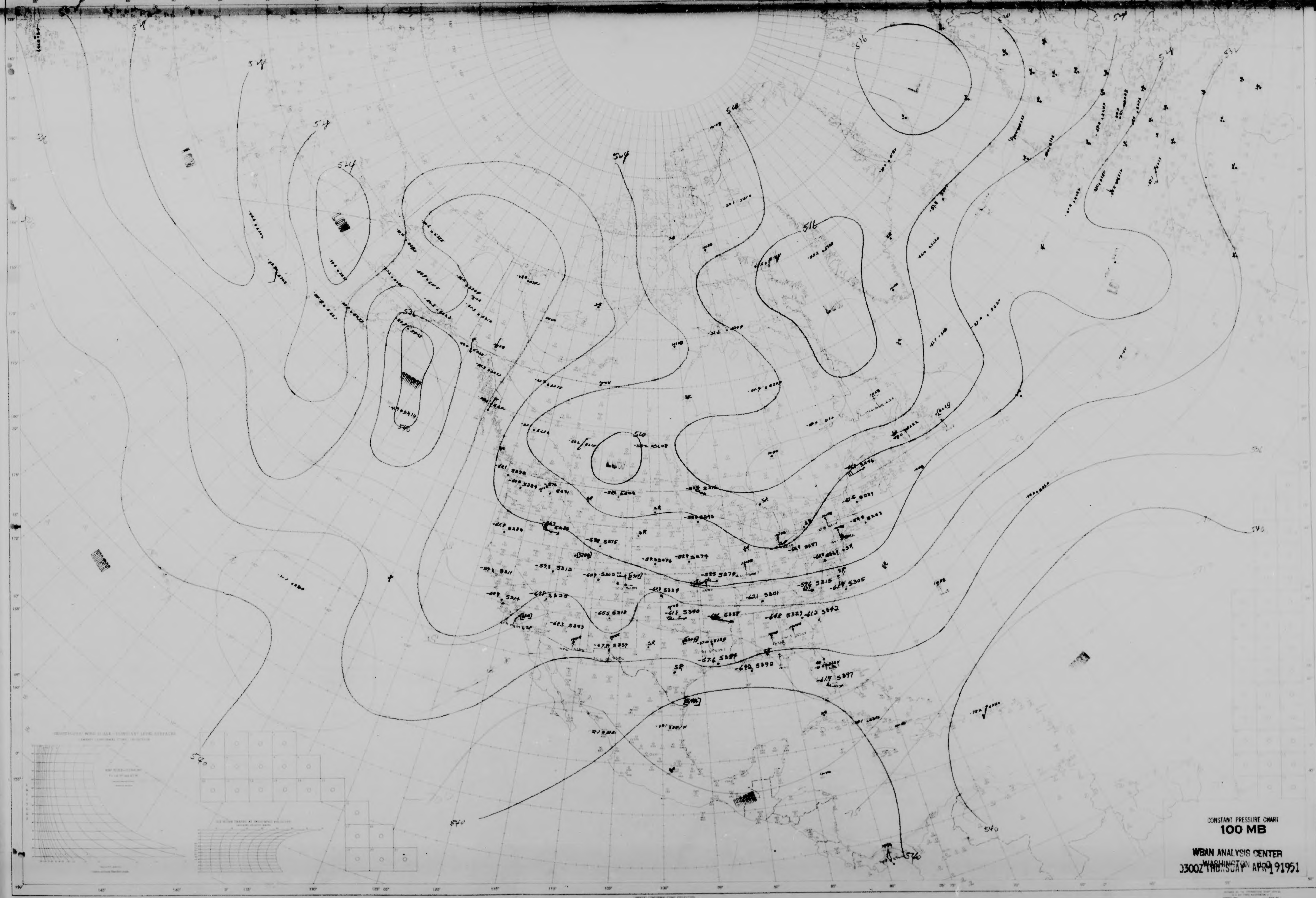

364
372
376
380
388
392
396
400
404
-45
-50
-55
-60
-65
HIGH
HIGH

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z THURSDAY APR 19 1951

STATION TIME DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



516
540
524
504
LOW
LOW
LOW
LOW

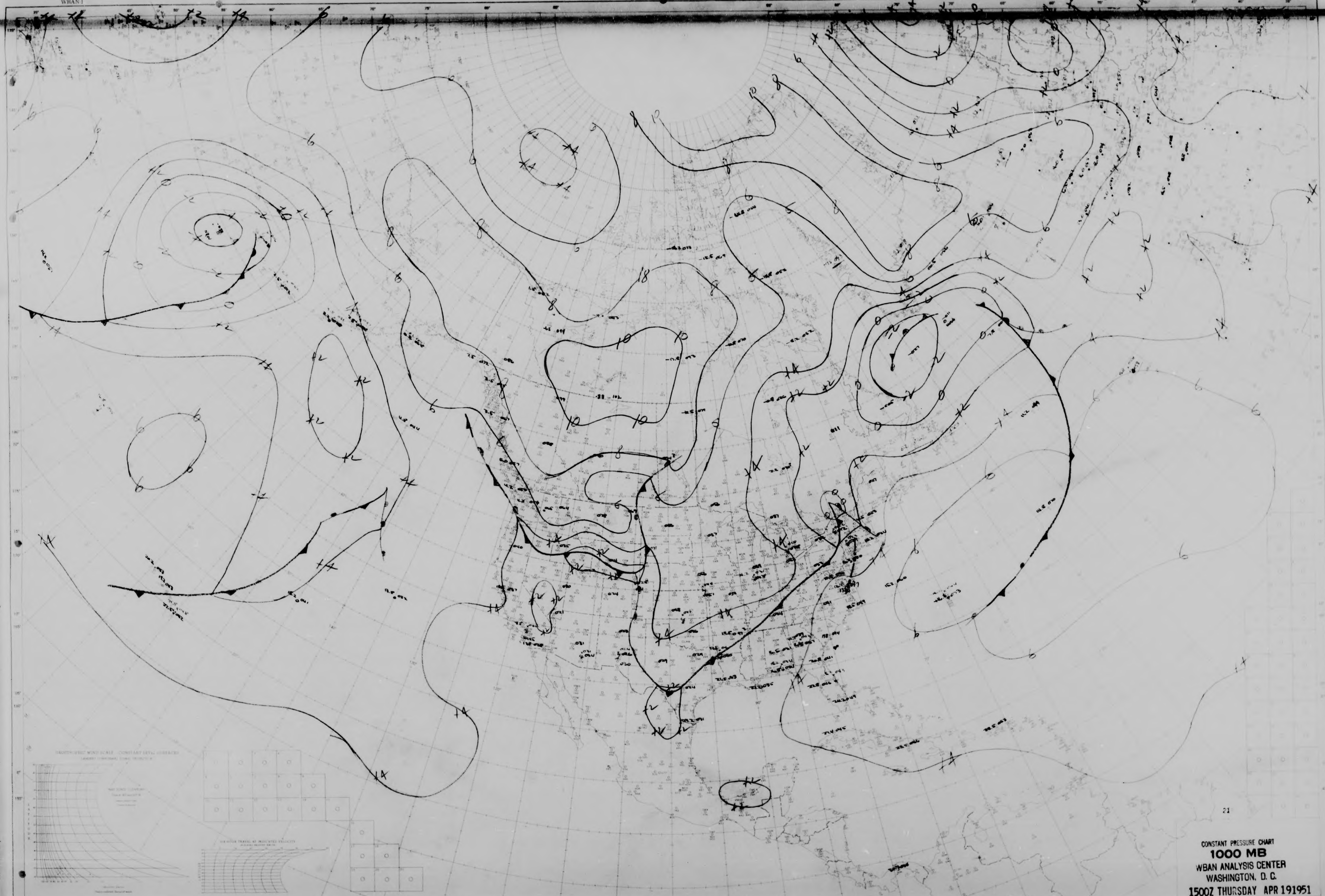
CONSTANT PRESSURE CHART
100 MB

WBAN ANALYSIS CENTER
WASHINGTON D.C.
0300Z THURSDAY APR 19 1951

NORTH AMERICA
WBAN-1

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY APR 191951

STATION TIME DATE
ANALYST RAD UNIT PLOTTED BY RH TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

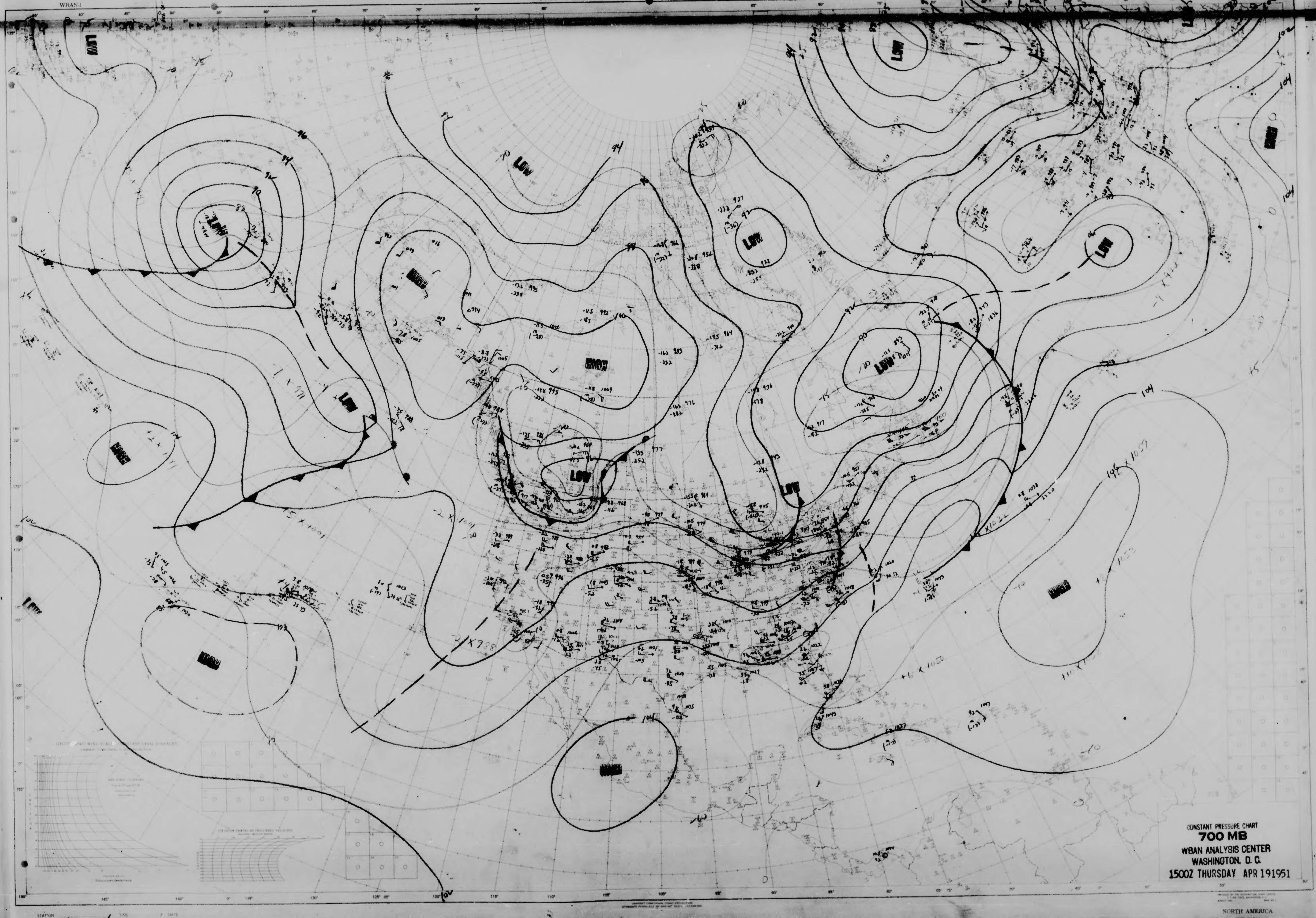
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
+1 X 471
+1 X 466
+1 X 494
+1 X 502
+1 X 511
+1 X 520
+1 X 517
+1 X 520

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY APR 19 1951

NORTH AMERICA
WBAN-1

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
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LOW
LOW
LOW
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HIGH
HIGH
HIGH
LOW
HIGH
LOW
90
92
94
96
98
100
102
104
190°
145°
140°
135°
130°
125°
120°
115°
110°
105°
100°

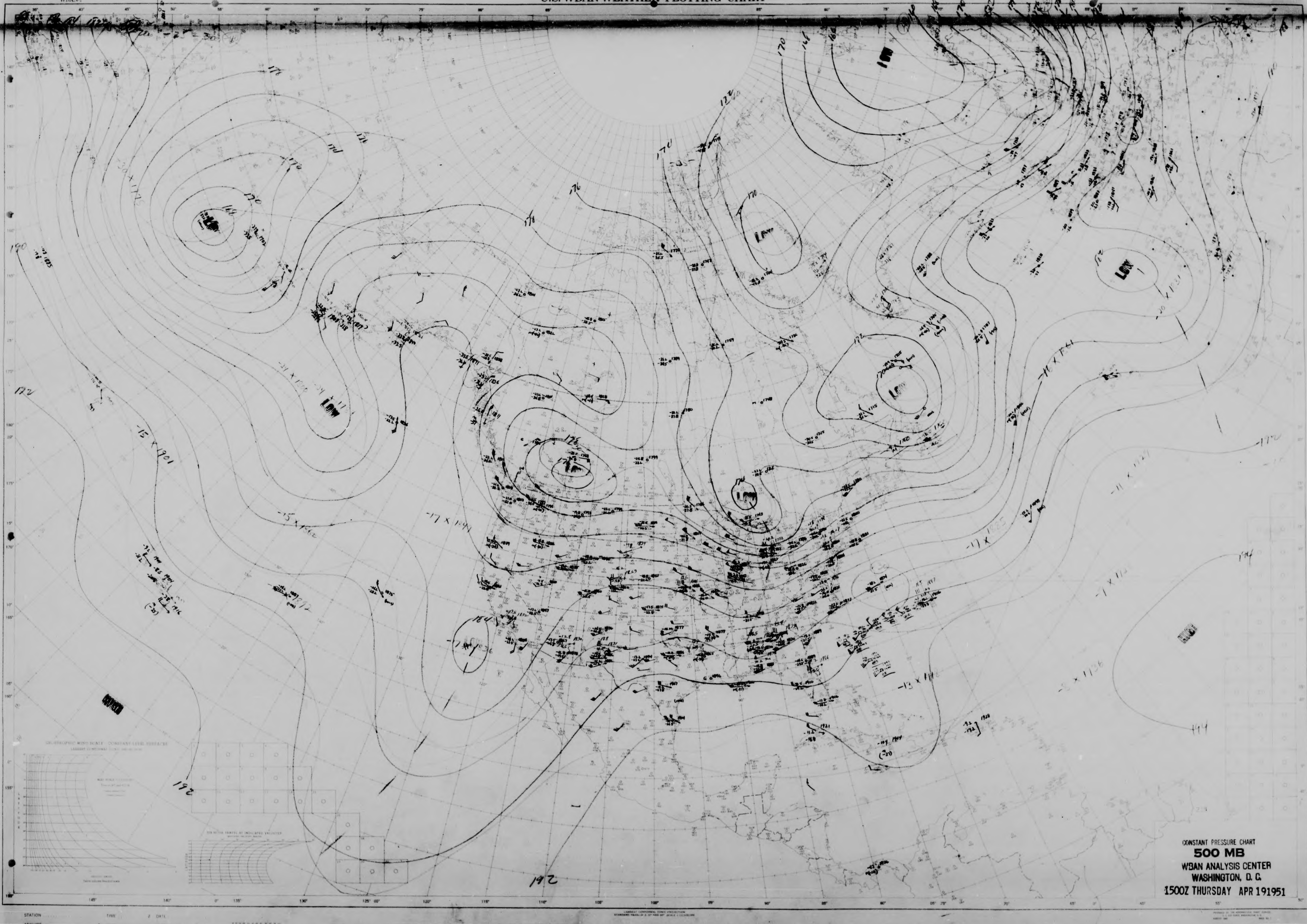
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY APR 19 1951

STATION TIME Z DATE
ANALYST CKJ CWN UNIT PLOTTED BY Vash TYPE OF LEVEL

NORTH AMERICA
WBAN-1

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

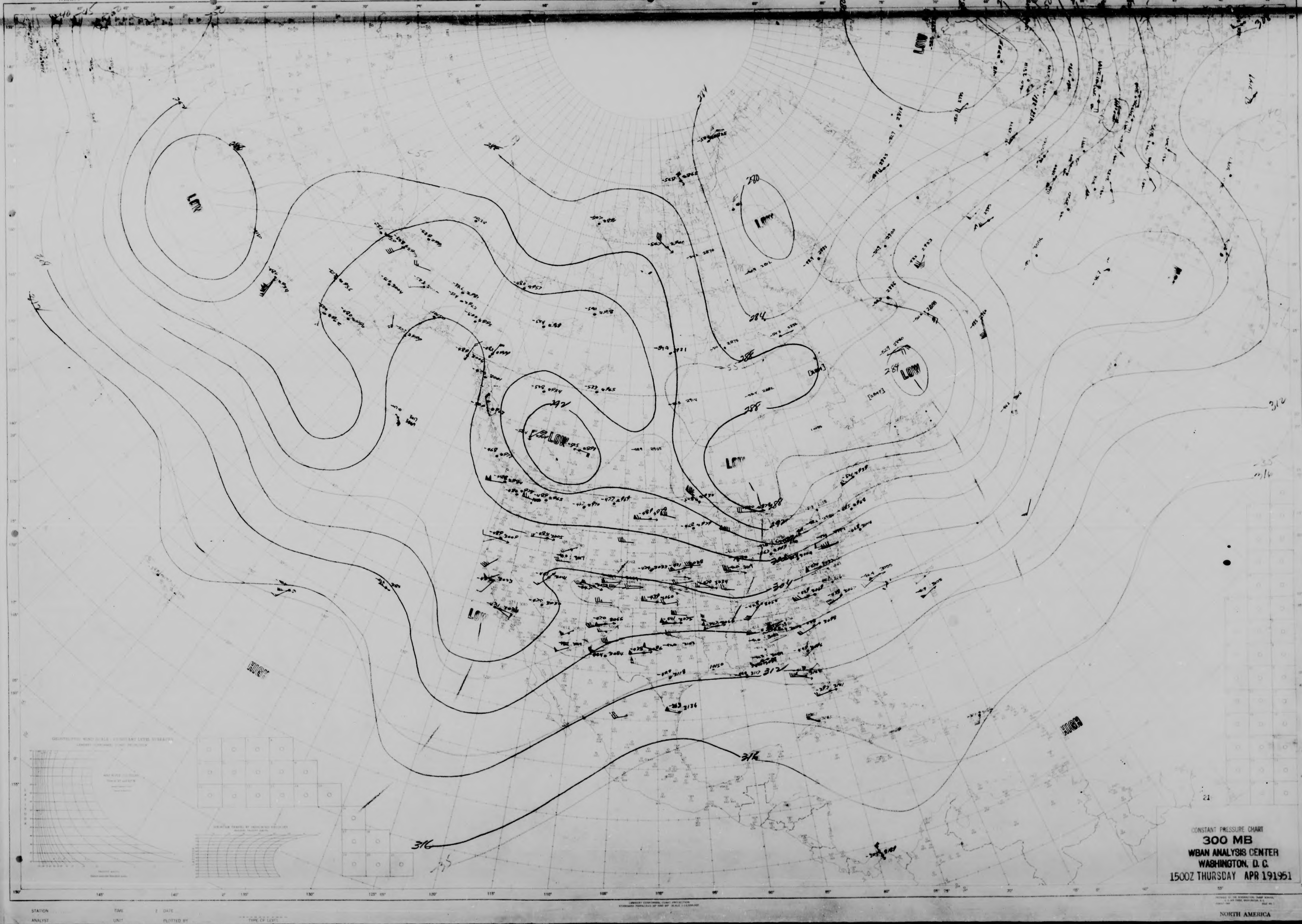

LOW
LOW
LOW
LOW
LOW
LOW
LOW
170
172
176
178
180
184
190
192
-15 x 1901
-15 x 1902
-17 x 1891
-11 x 1841
-17 x 1825
-7 x 1826
-3 x 1826
-13 x 1916
194

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY APR 19 1951

STATION　TIME　DATE
ANALYST　UNIT　PLOTTED BY　TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

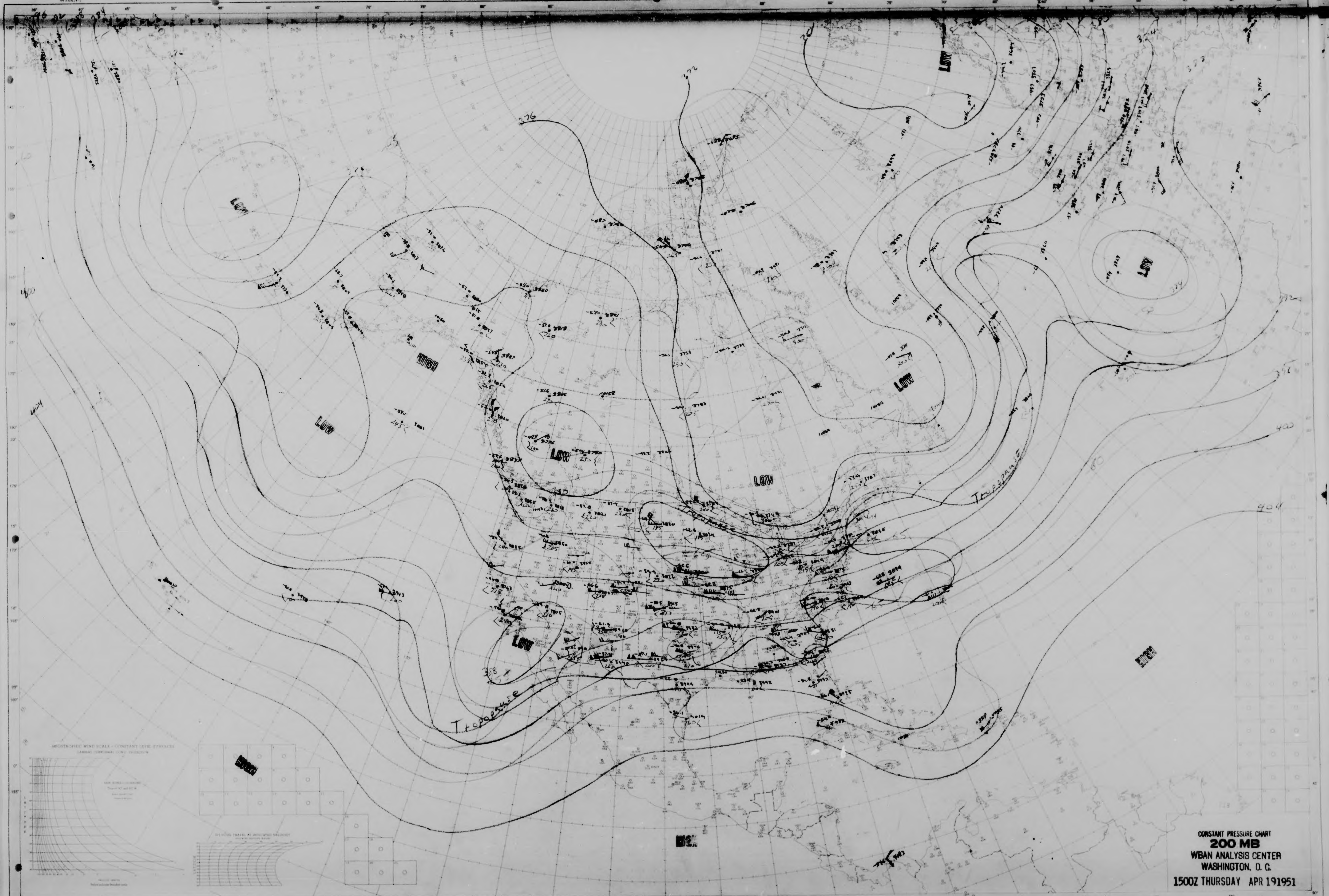

LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
280
284
288
292
304
312
316
316
-55
-35
21

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY APR 19 1951

STATION TIME DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN

U.S.-WBAN-WEATHER PLOTTING CHART



376
372
LOW
LOW
HIGH
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
Tropopause
Tropopause
Tropopause
400
404
400
404
392

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY APR 191951

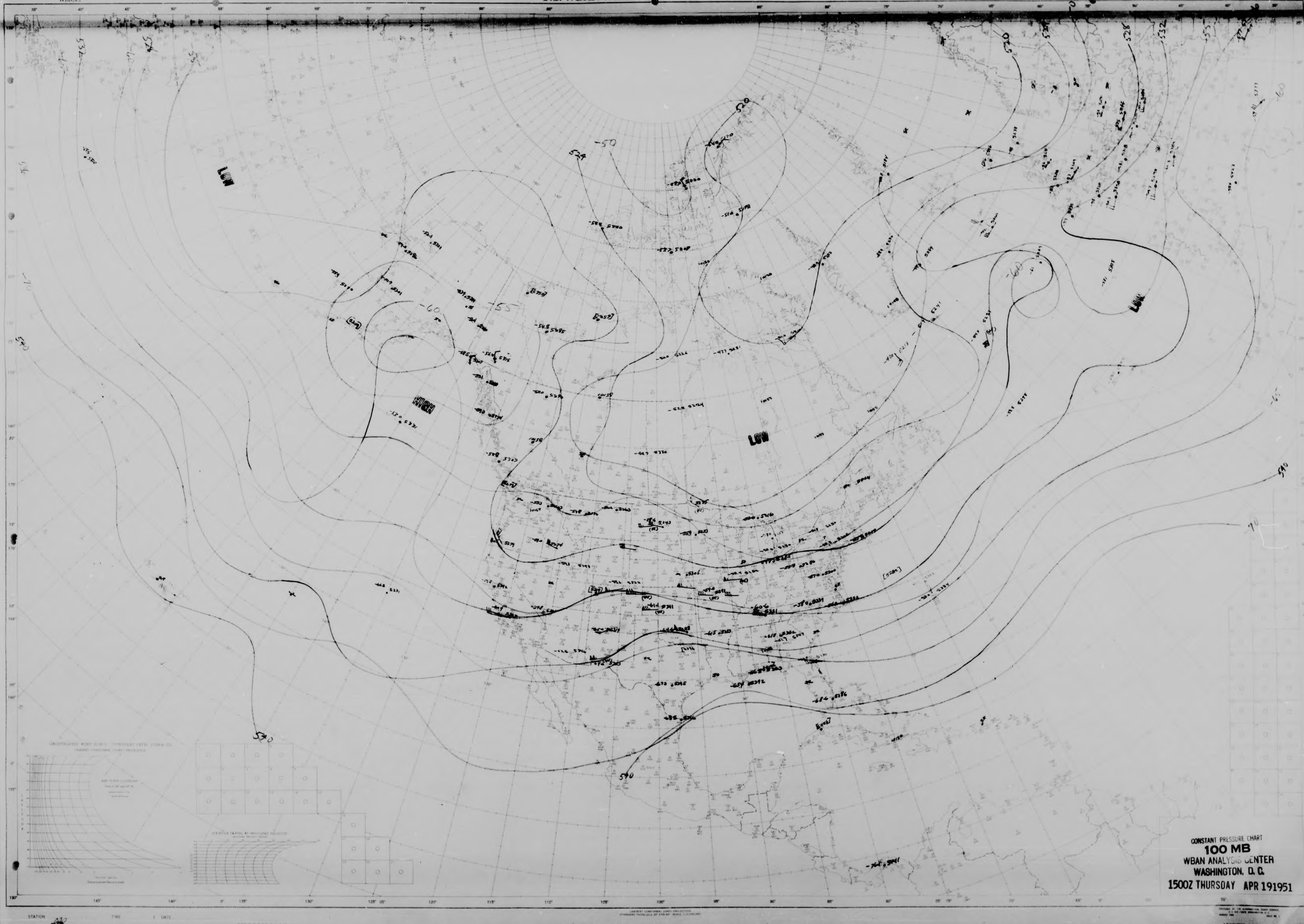
NORTH AMERICA

STATION
ANALYST
TIME
UNIT
DATE
PLOTTED BY
TYPE OF LEVEL

P 305

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

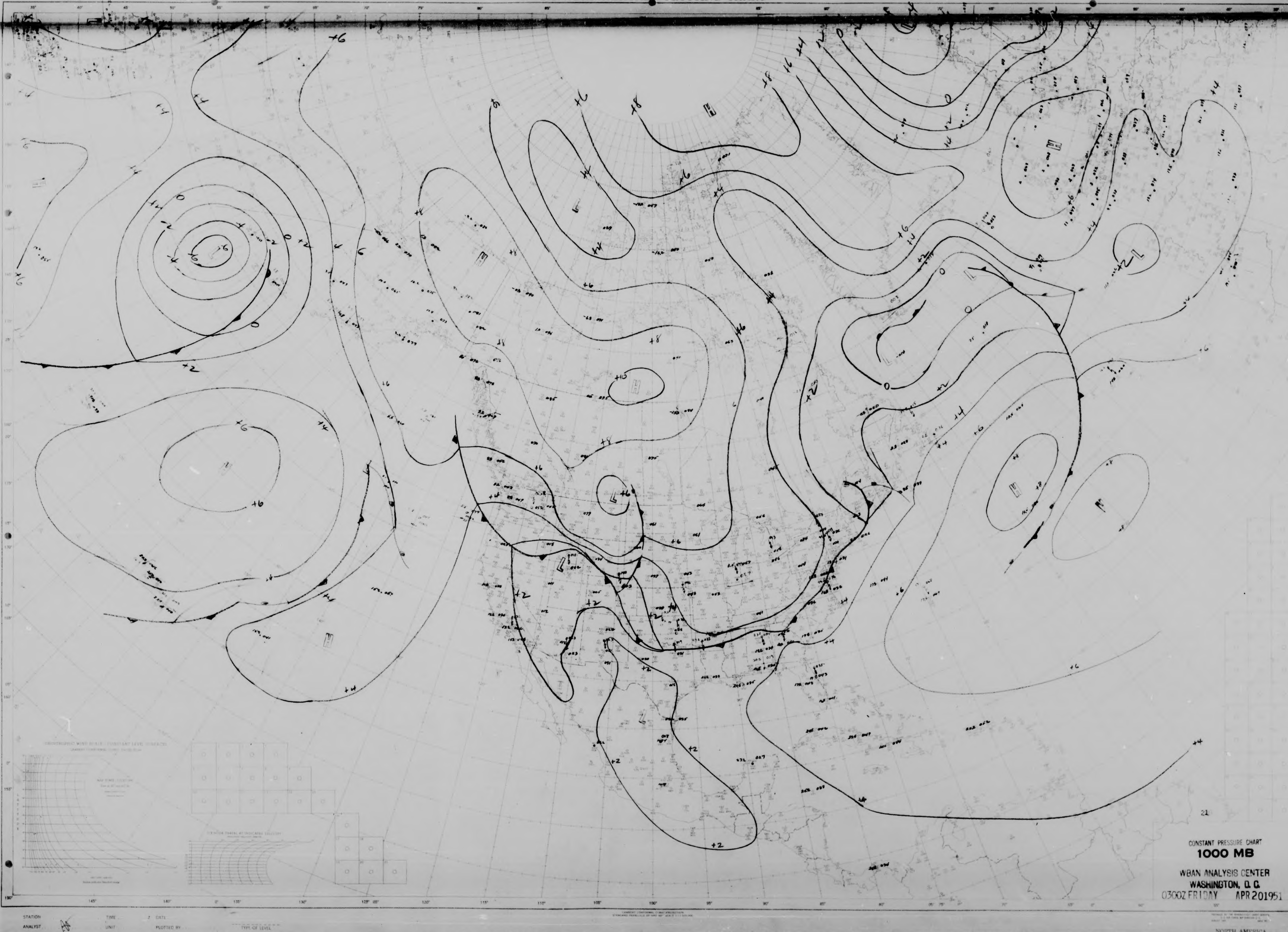

LOW
HIGH
LOW
LOW
520
524
528
532
540
-50
-55
-60
-65
-70

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY APR 19 1951

STATION TIME DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART



21

CONSTANT PRESSURE CHART
1000 MB

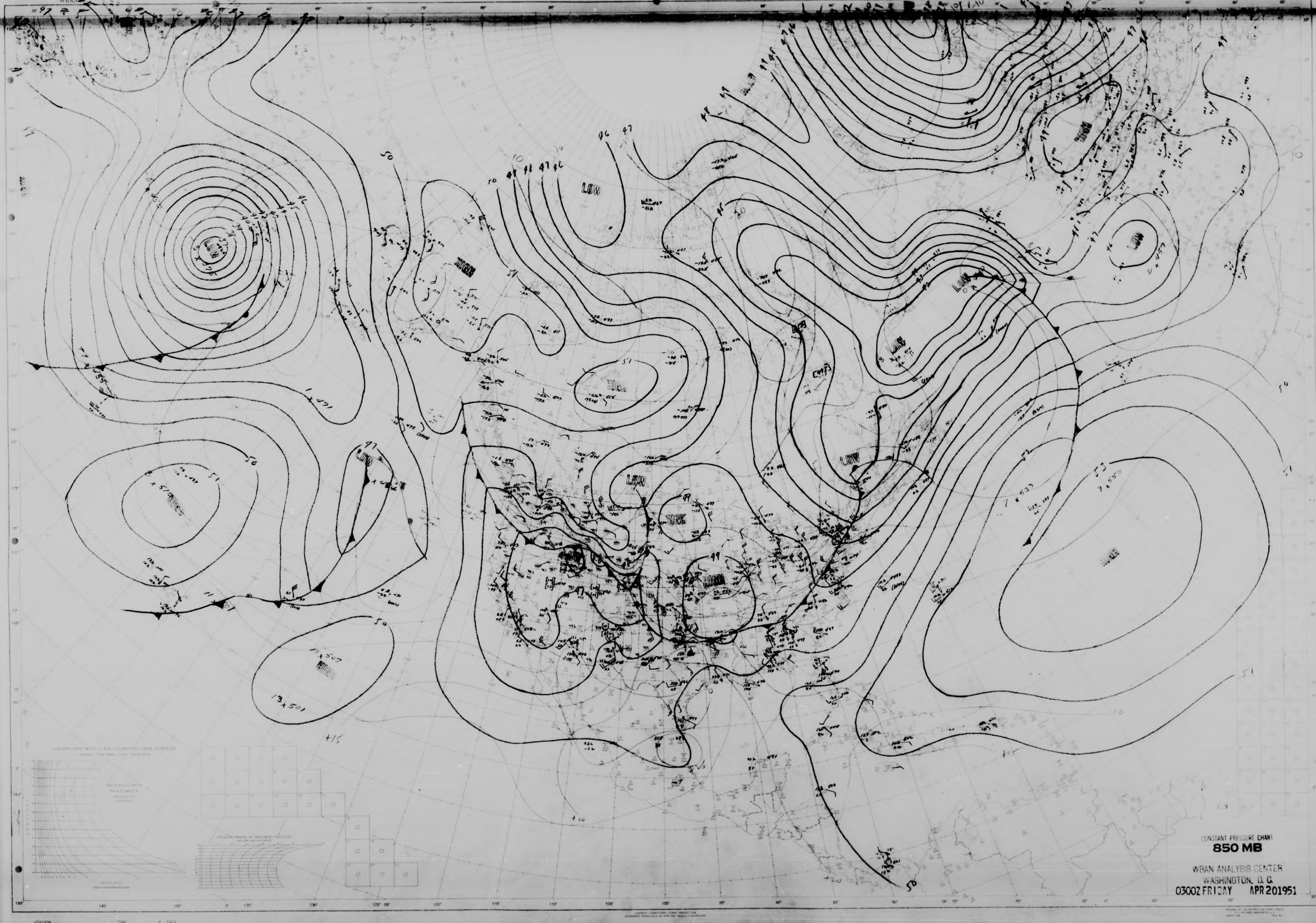
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY APR 20 1951

STATION
ANALYST
TIME Z
DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA

WBAN

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
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LOW
LOW
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LOW
LOW
HIGH
HIGH
LOW
HIGH
LOW
HIGH
HIGH
HIGH
50
51
10
+15

CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY APR 20 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

LOW
HIGH
LOW
HIGH
HIGH
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
106
104
+10
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z FRIDAY APR 20 1951

STATION TIME Z DATE
ANALYST Dw's vards UNIT PLOTTED BY Thom
TYPE OF LEVEL

NORTH AMERICA

U.S.-WBAN-WEATHER PLOTTING CHART

LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
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HIGH
HIGH
162
164
166
168
170
172
174
176
178
180
182
184
186
188
190
192
194
196

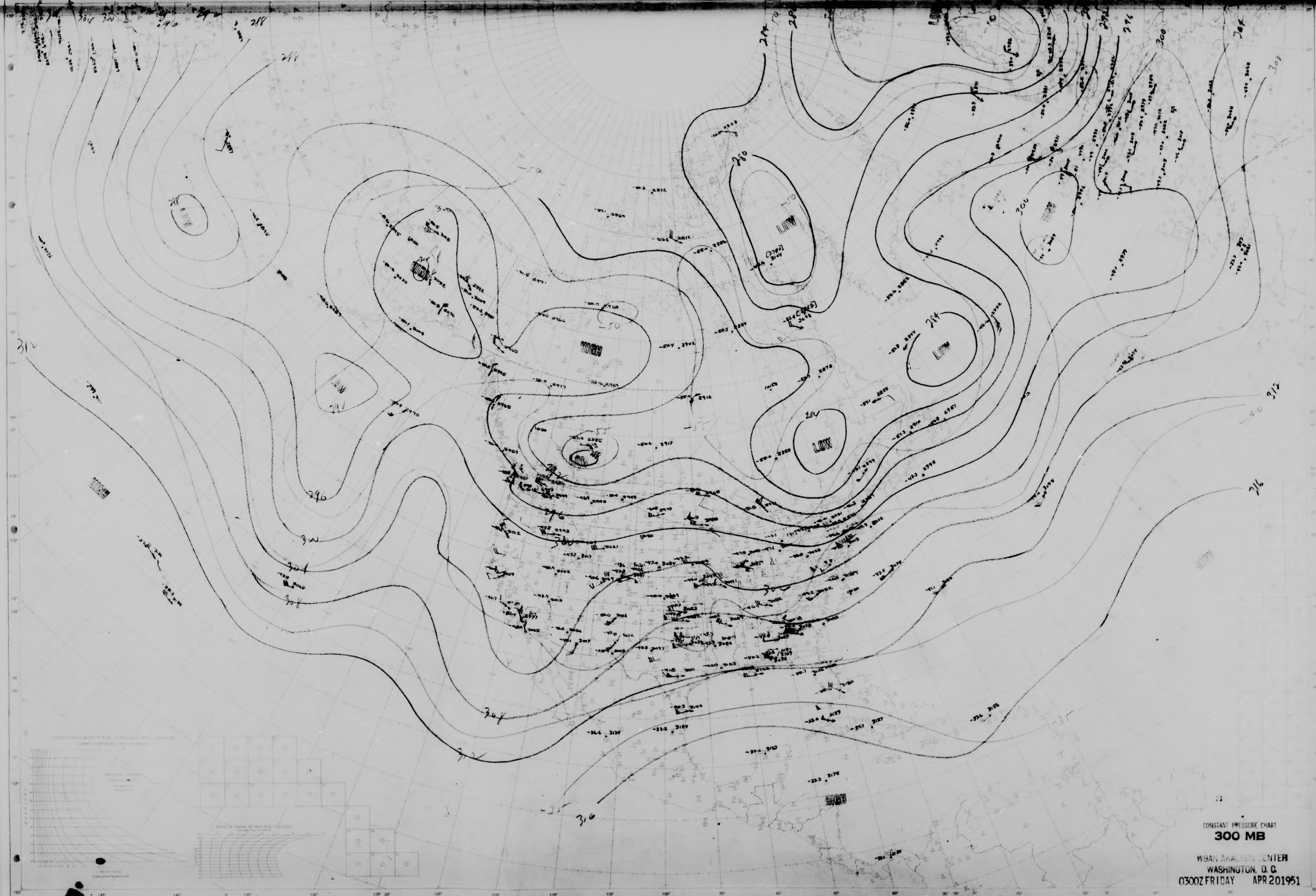
CONSTANT PRESSURE CHART
500 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY APR 20 1951

STATION TIME Z DATE
ANALYSIS UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

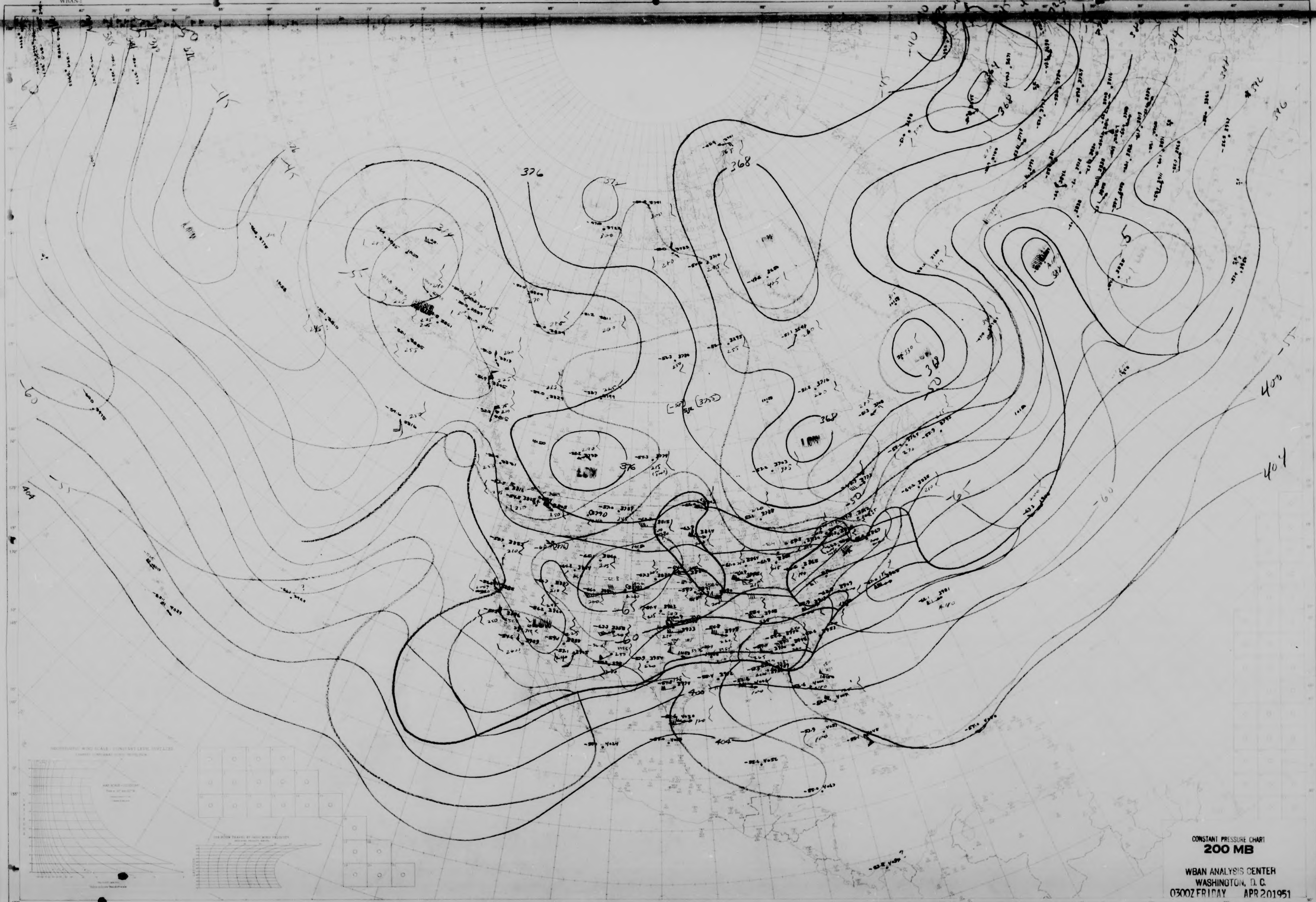

288
296
300
304
312
316
280
284
HIGH
LOW
-50
-55
-40
-35
21

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY APR 20 1951

STATION TIME DATE
ANALYST 00 & 07 UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
376
368
368
376
384
384
400
404
404
404
-55
-60
-60
-65
-50
-45
-40

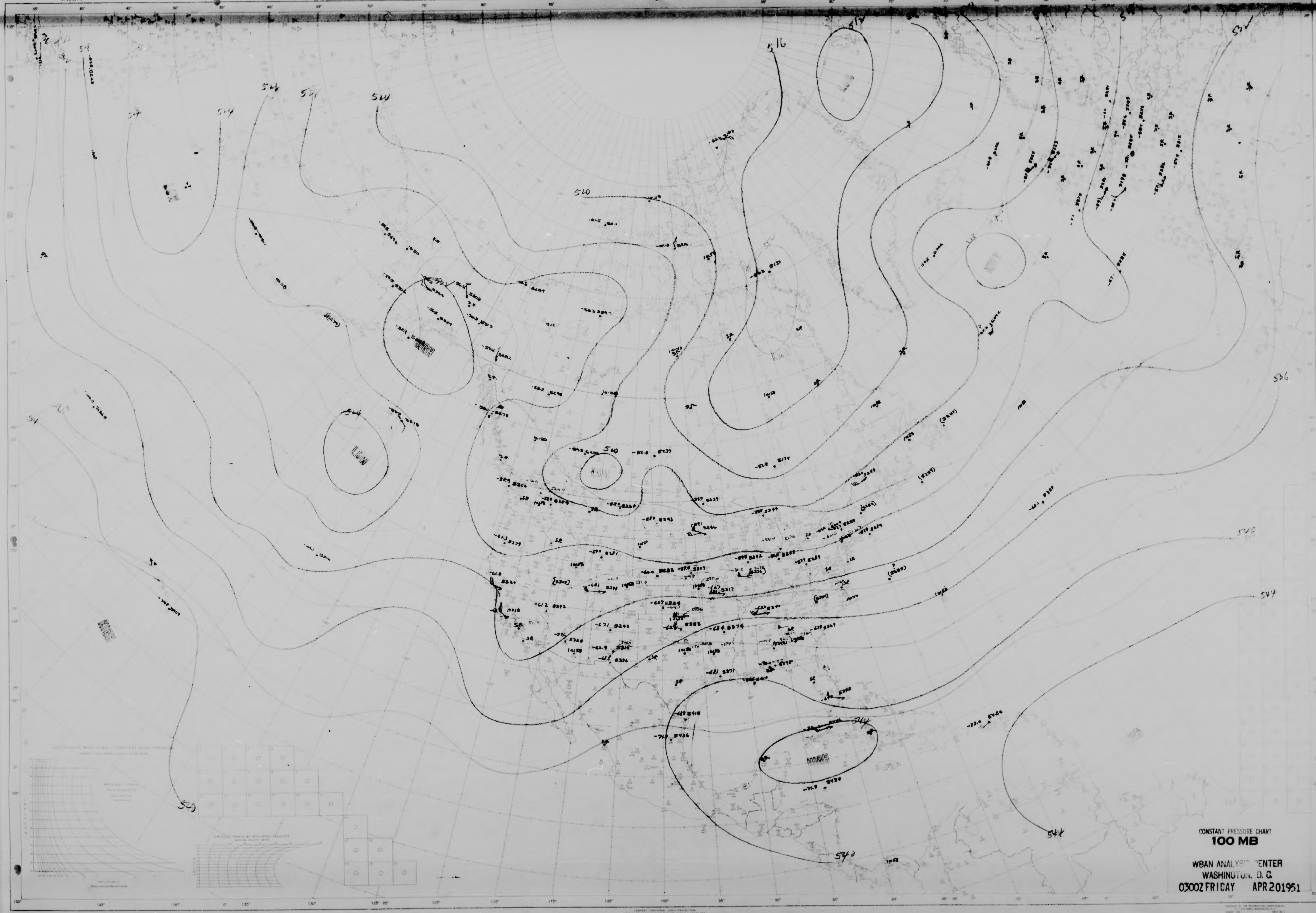
CONSTANT PRESSURE CHART
200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY APR 20 1951

STATION TIME Z DATE
ANALYST AA UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


516
544
544
544
544
540
540
544
536
540
544
544
540
544
544
HIGH
LOW
LOW
LOW
HIGH
HIGH
HIGH
LOW
HIGH

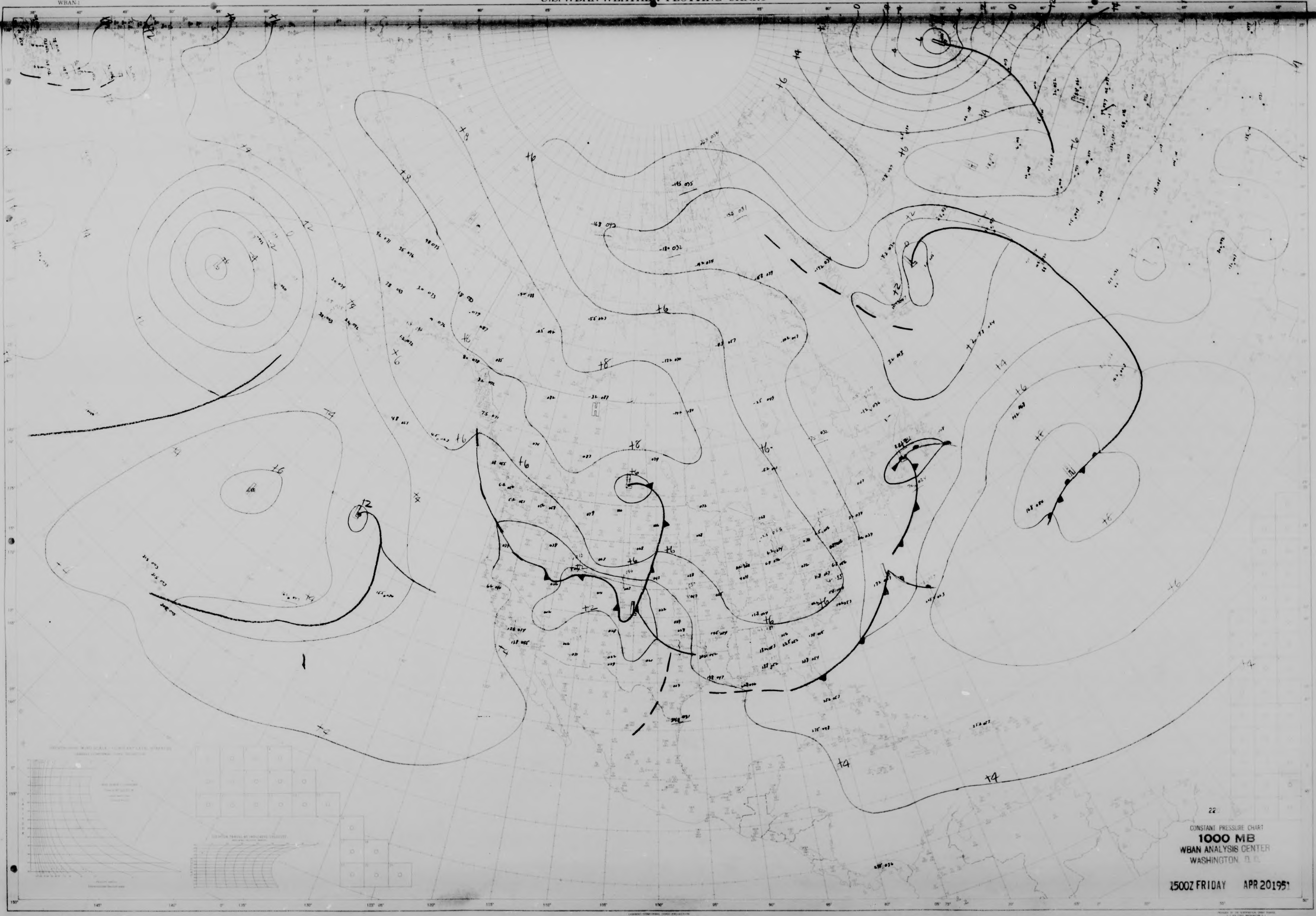
CONSTANT PRESSURE CHART
100 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY APR 20 1951

STATION TIME & DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



22

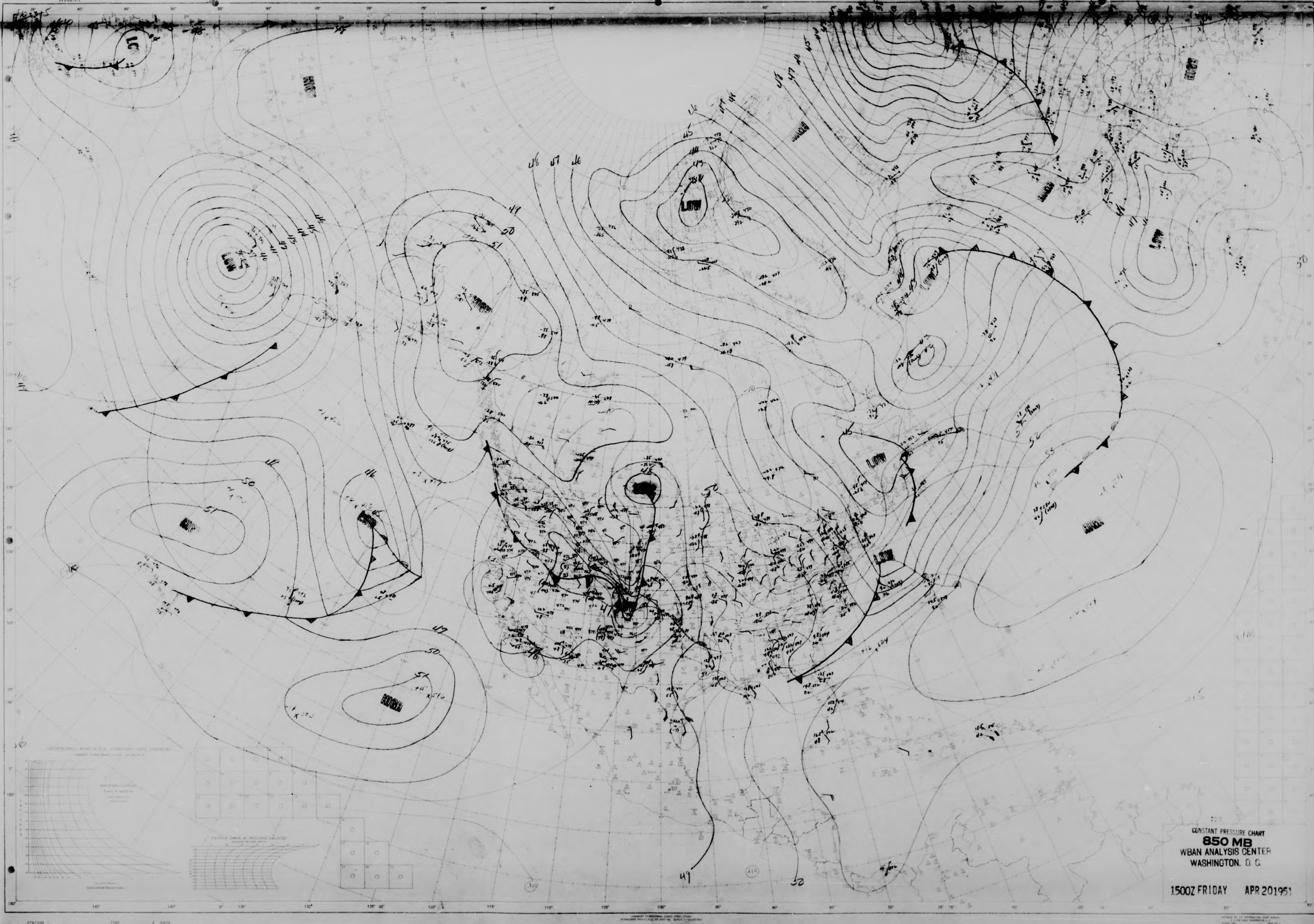
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.

1500Z FRIDAY APR 20 1951

STATION
ANALYST
TIME
UNIT
DATE
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
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LOW
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LOW
HIGH
LOW
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HIGH
LOW
LOW
50
51
47
52
53
49

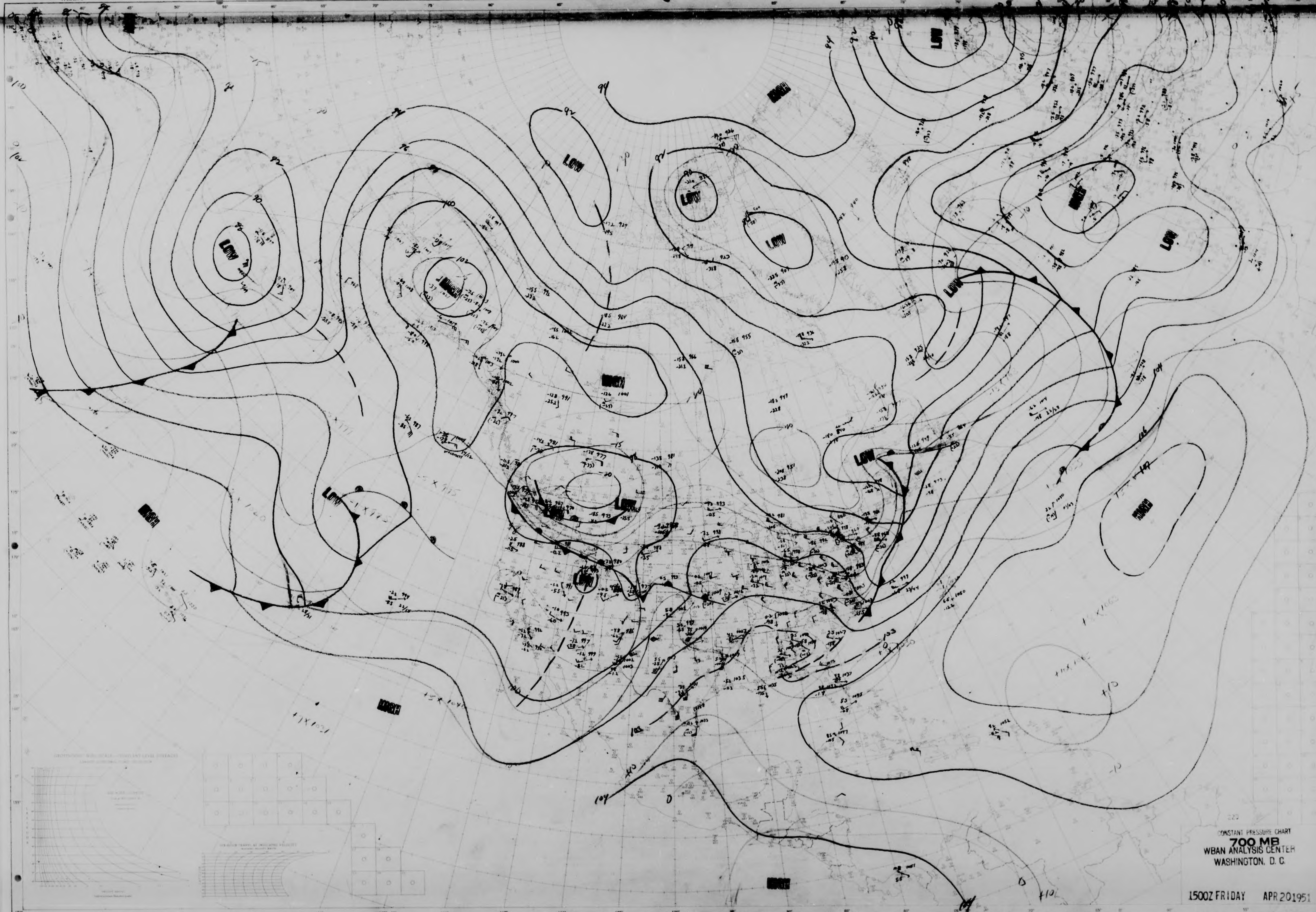
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z FRIDAY APR 20 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
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HIGH
92
94
96
90
102
104
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108
110

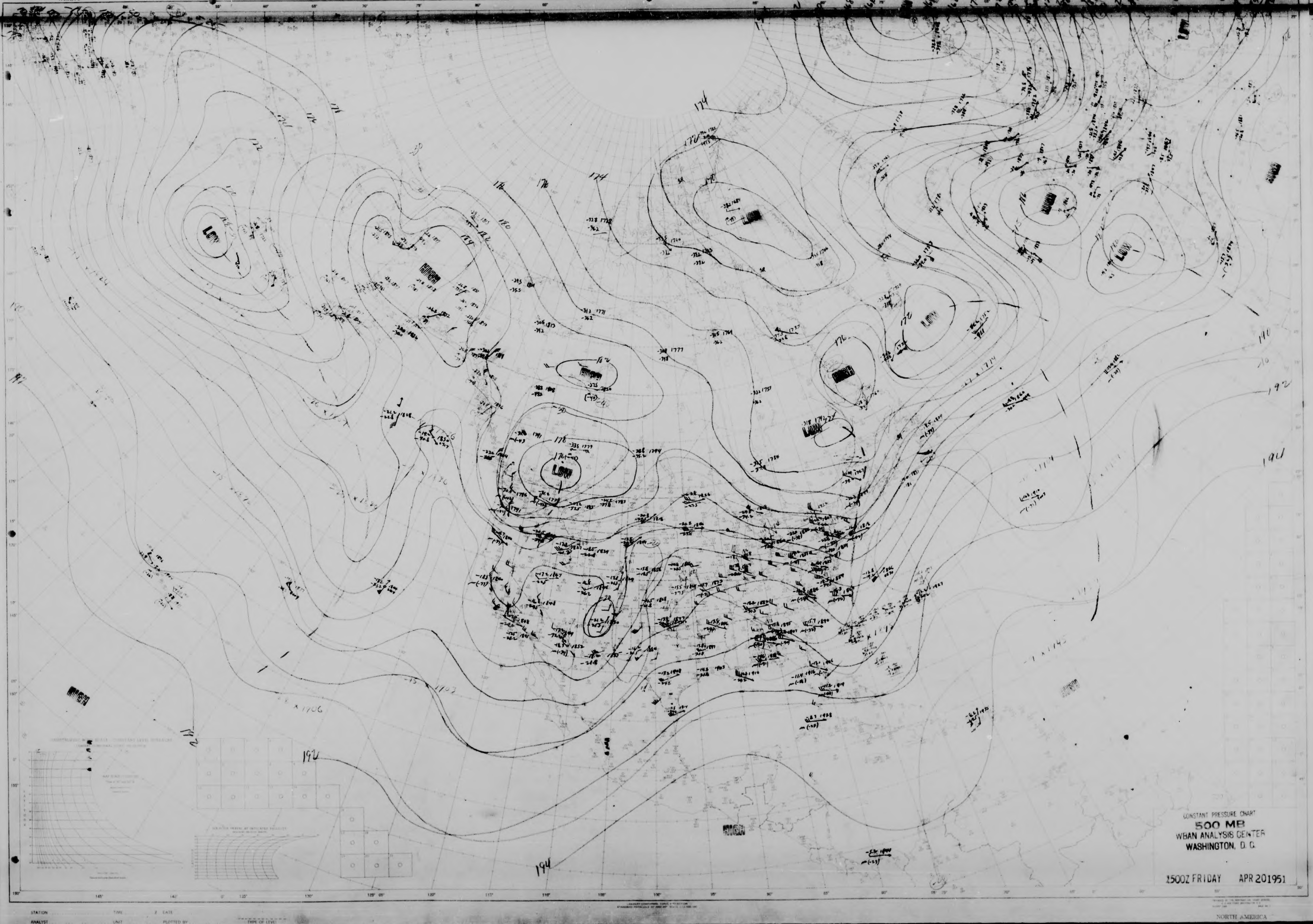
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z FRIDAY APR 20 1951

STATION TIME Z DATE
ANALYST CLS eW UNIT PLOTTED BY Veal TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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172
176
176
174
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178
180
184
182
170
192
194
192
194
192
194

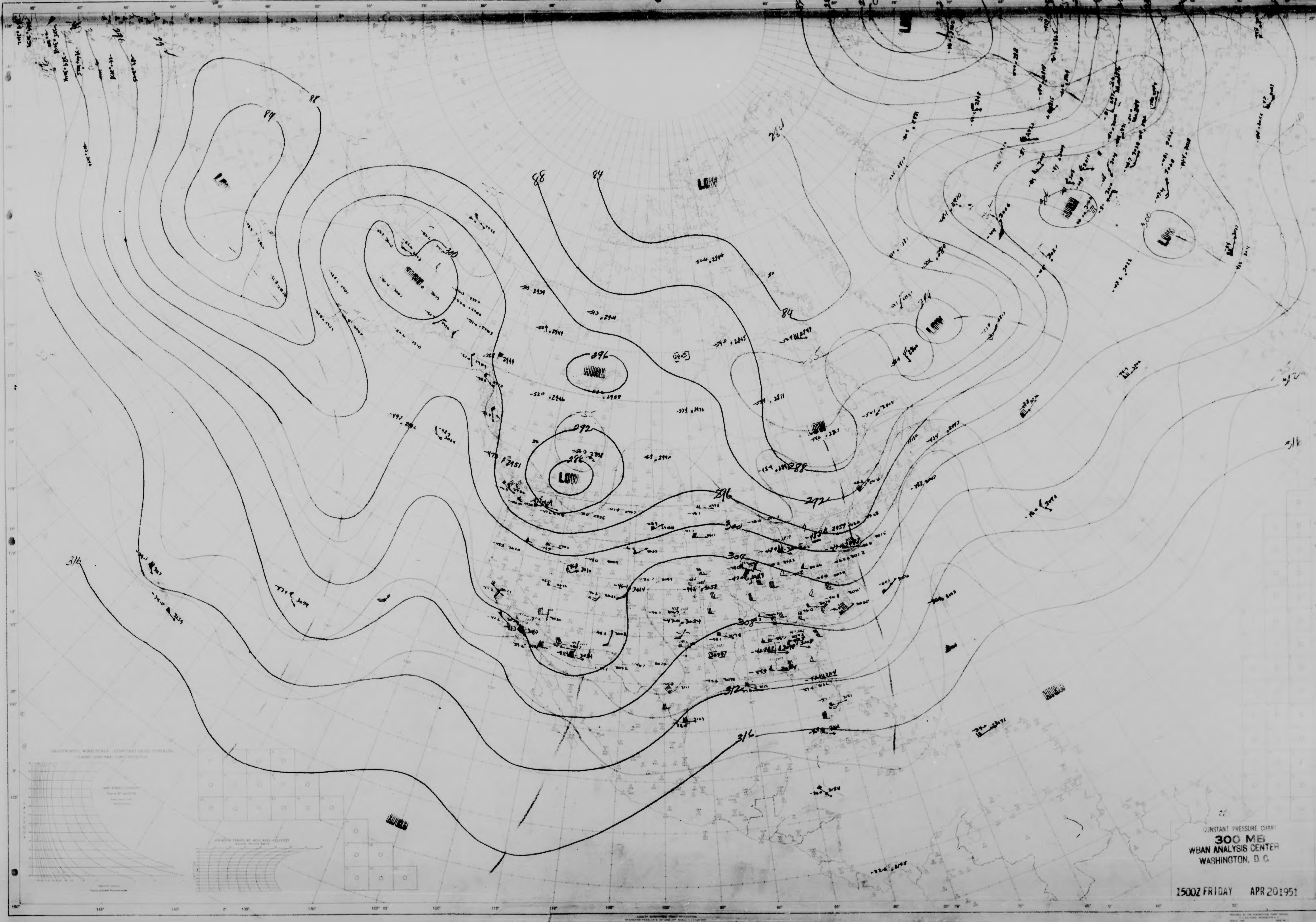
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z FRIDAY APR 20 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
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LOW
HIGH
HIGH
HIGH
HIGH
84
88
84
88
84
296
292
288
286
300
296
300
304
308
312
316
316
316
312

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z FRIDAY APR 20 1951

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
374
376
380
376
376
380
384
388
392
396
400
404
404
400
408

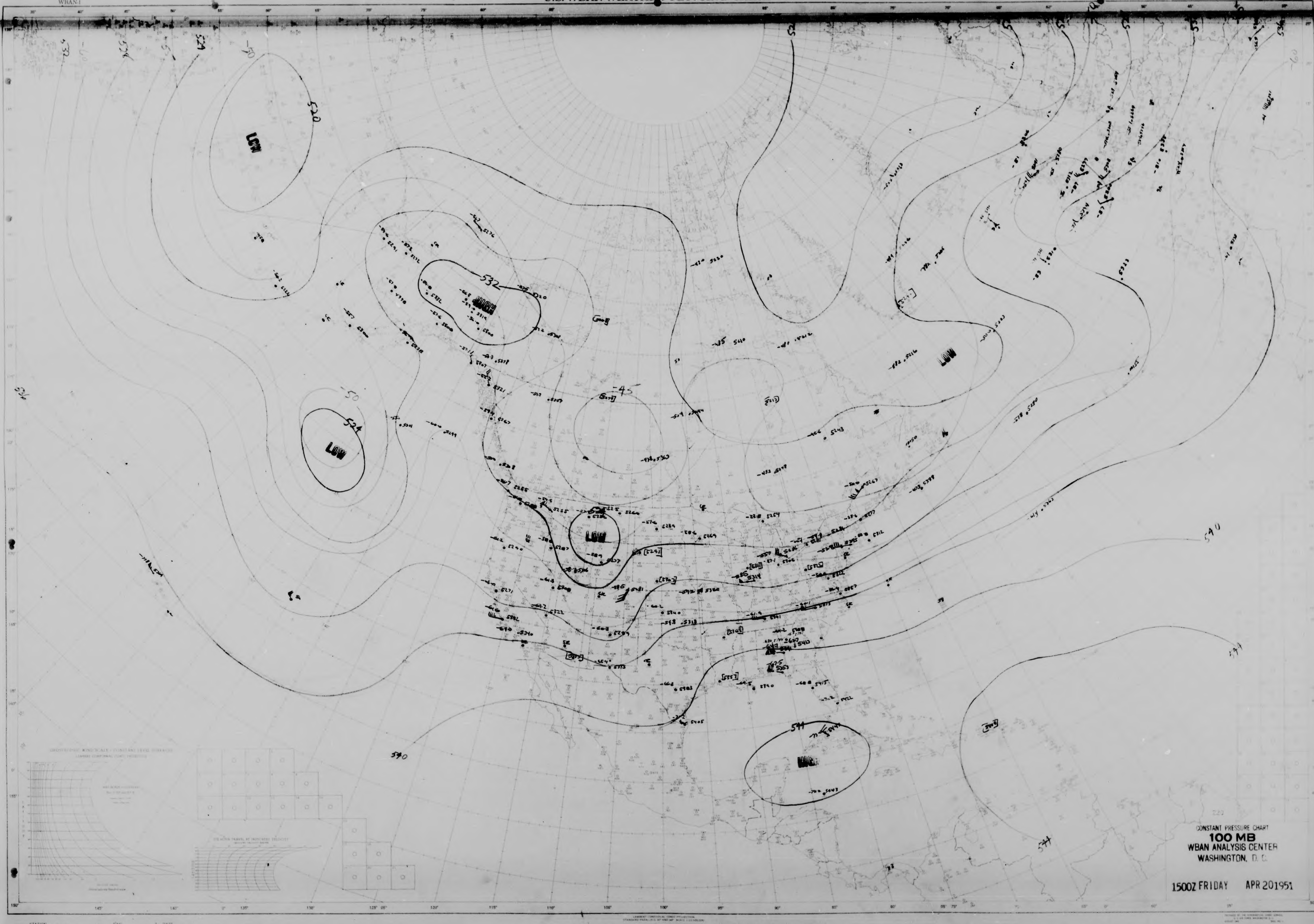
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z FRIDAY APR 20 1951

STATION TIME Z DATE
ANALYST CWU UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



LOW
520
524
532
HIGH
LOW
-50
524
LOW
-45
LOW
LOW
540
544
HIGH
544
541
540
544
536

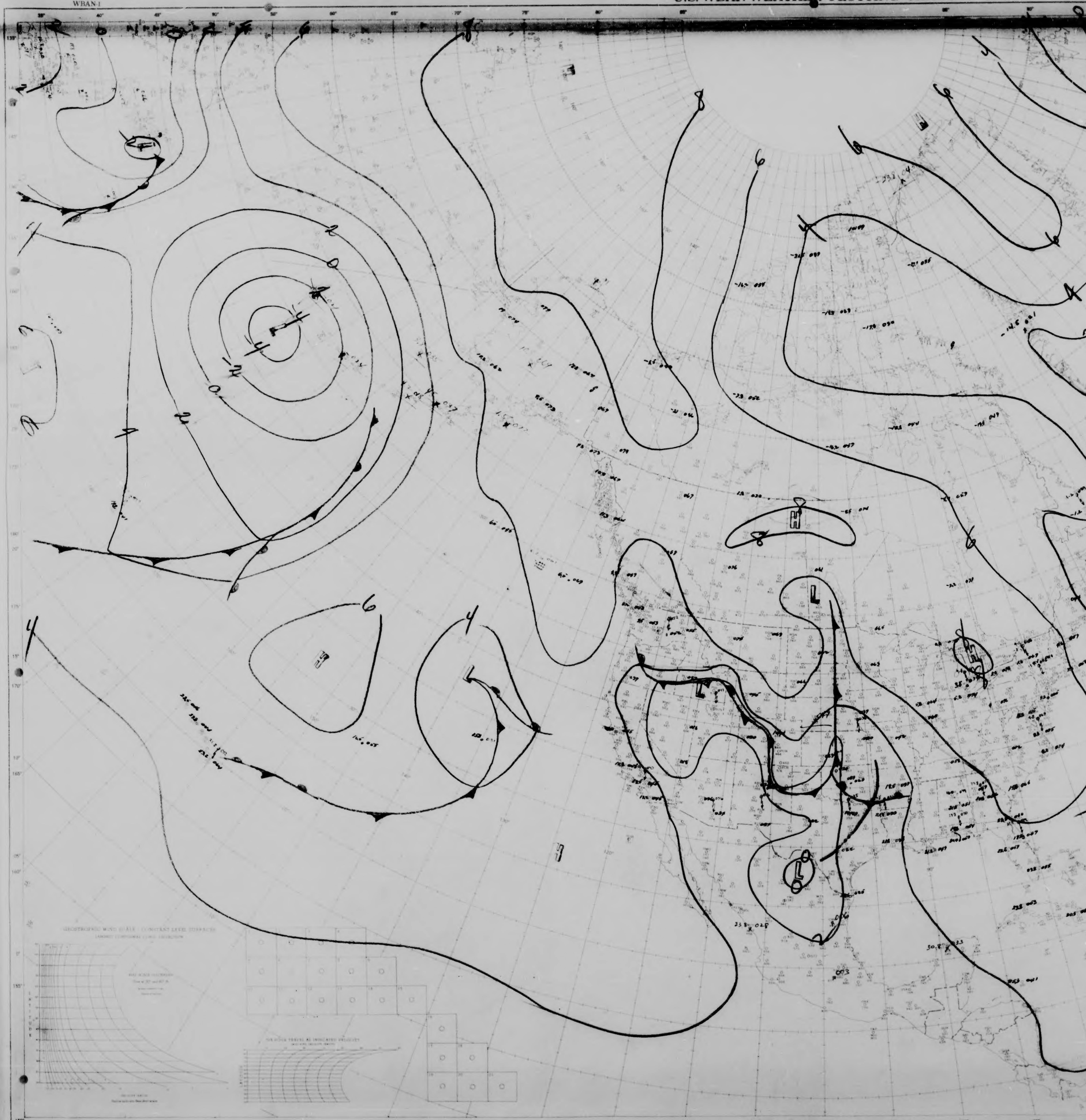
CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z FRIDAY APR 20 1951

STATION
TIME
DATE
ANALYST
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

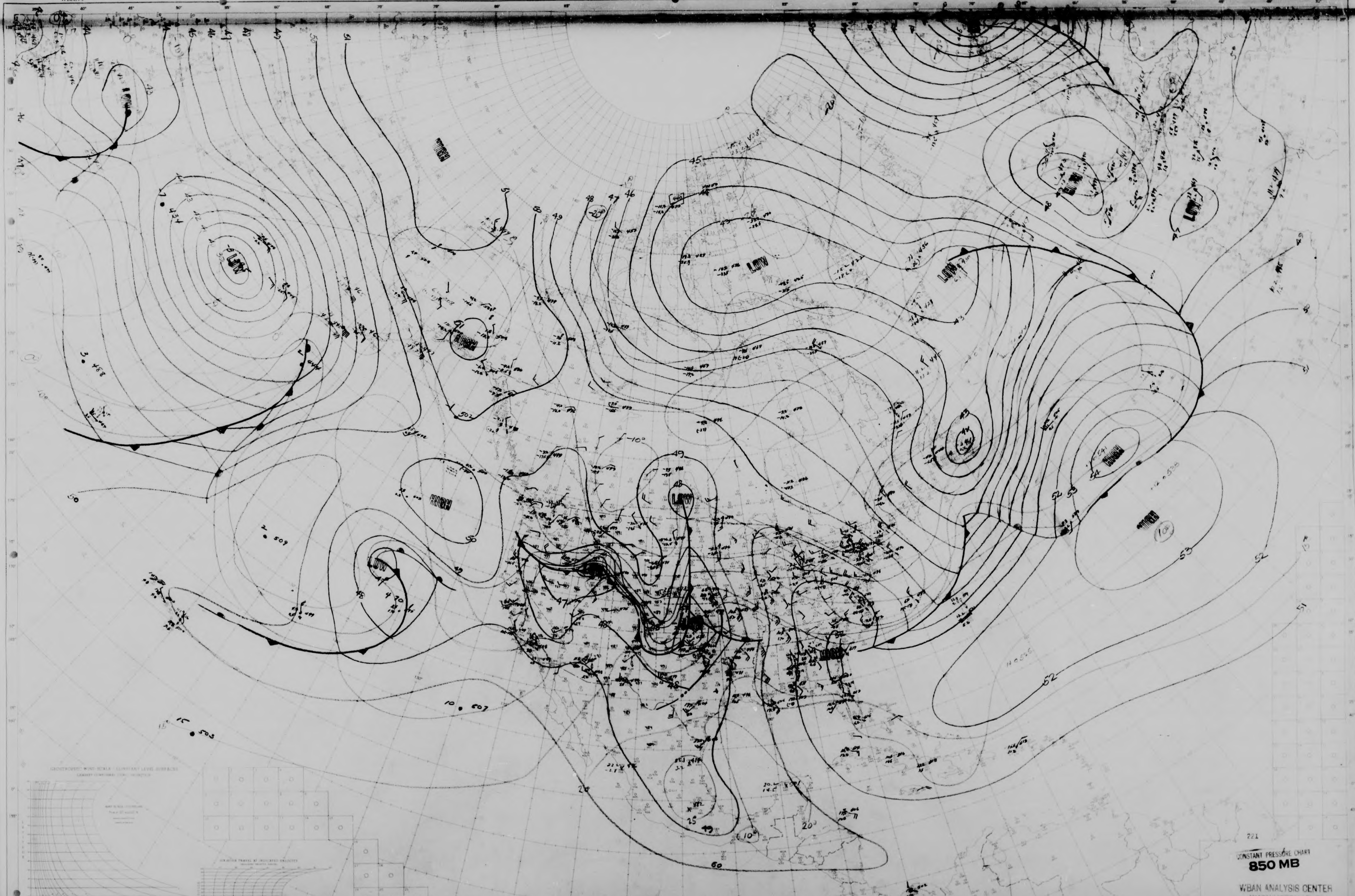


CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY APR 21 1951

STATION TIME Z DATE
ANALYST ab UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
HIGH
HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
LOW
HIGH
LOW
HIGH

721

CONSTANT PRESSURE CHART
850 MB

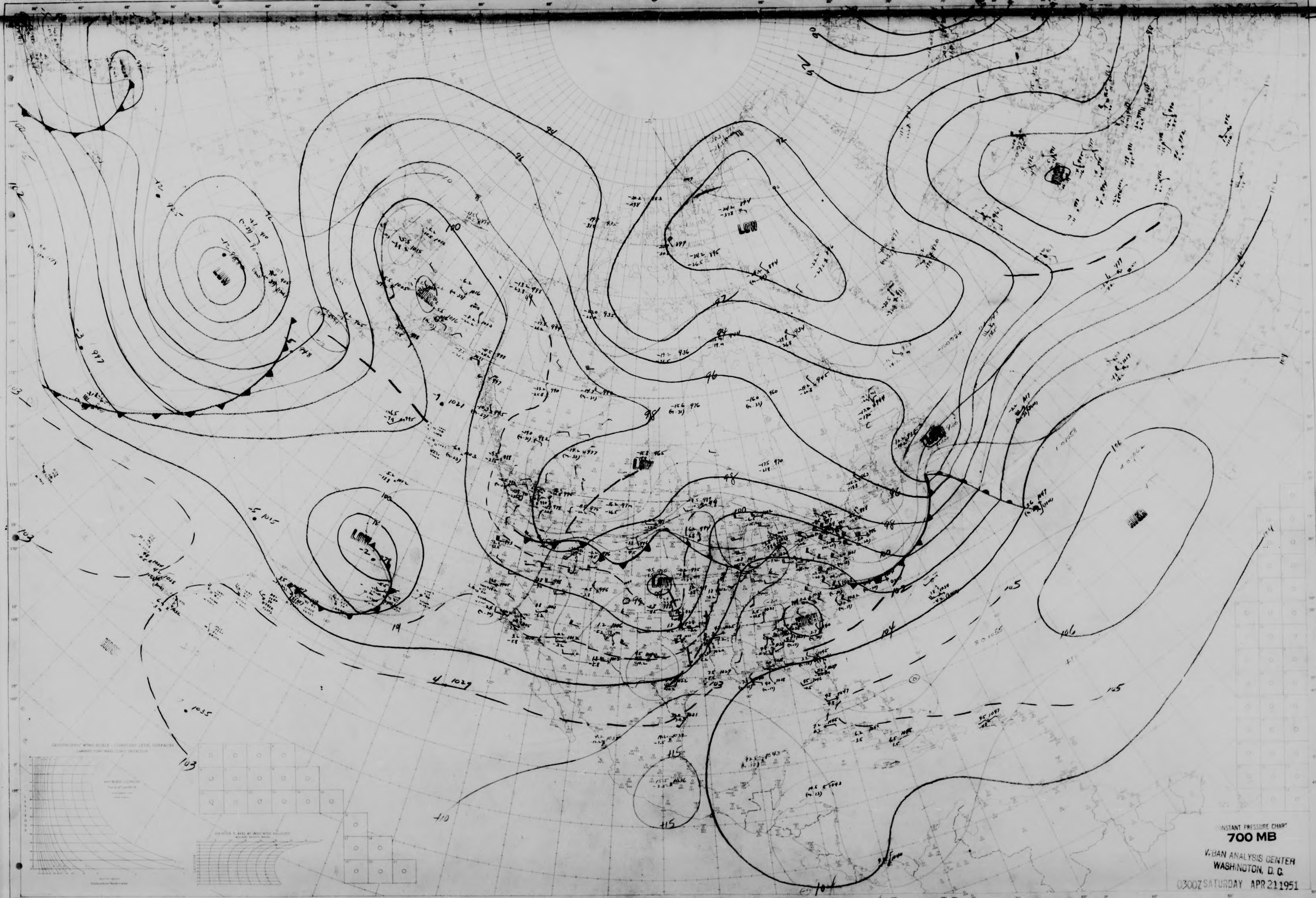
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SATURDAY APR 21 1951

STATION
ANALYST amm

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
94
92
96
98
100
102
104
105
106
103
115

CONSTANT PRESSURE CHART
700 MB

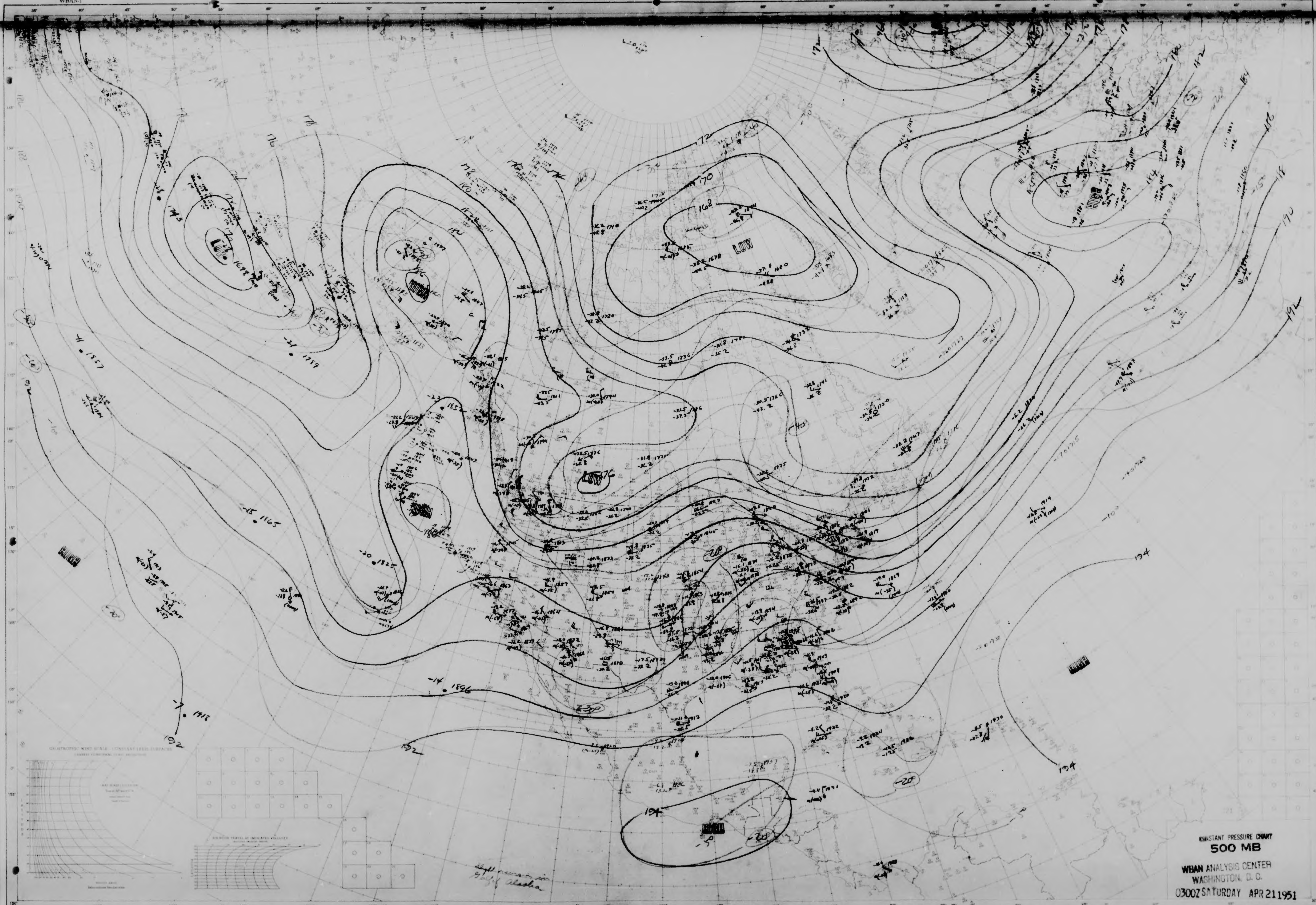
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY APR 21 1951

NORTH AMERICA

STATION TIME Z DATE
ANALYST DWS + AJB UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

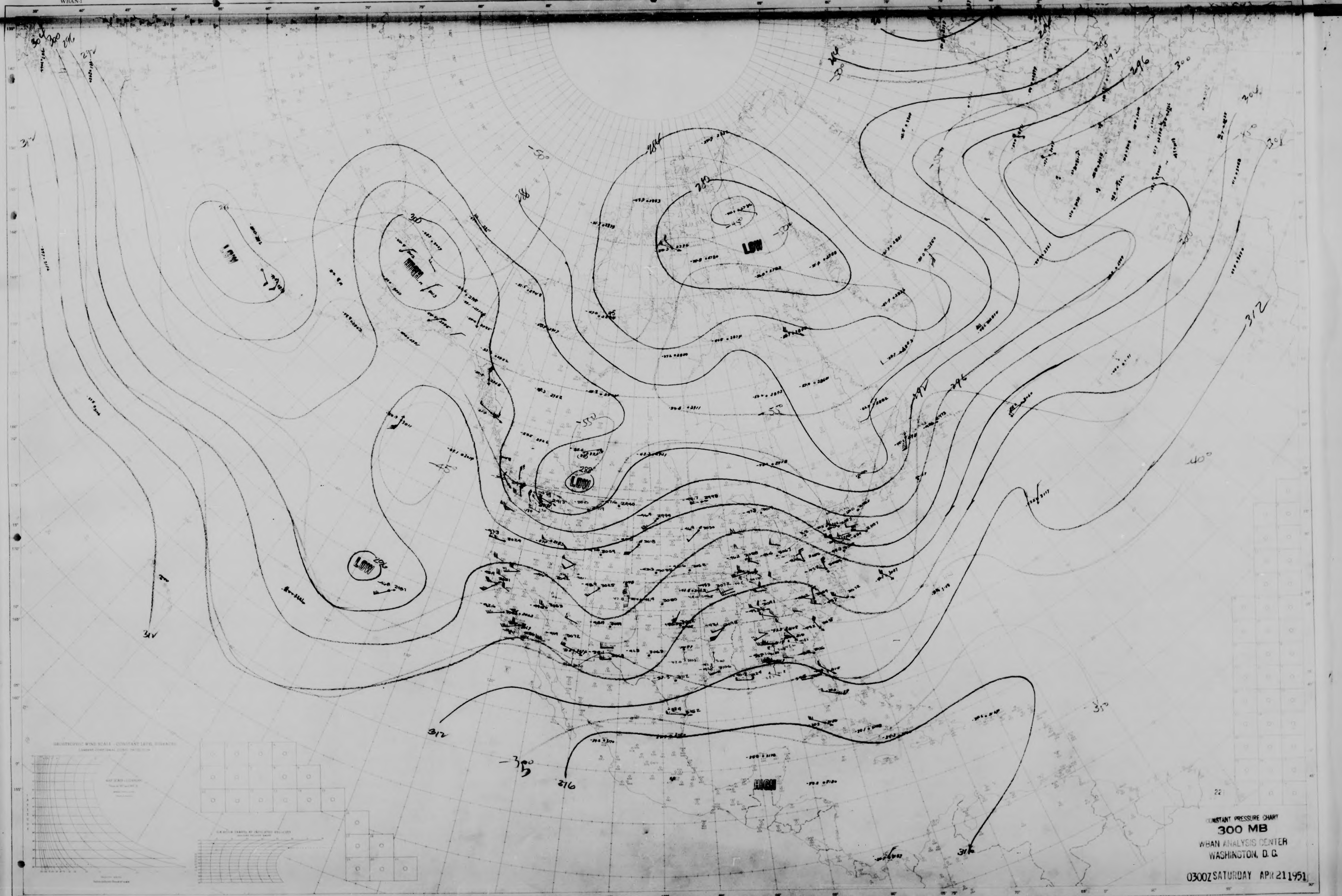

LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
172
170
168
176
178
180
182
184
186
188
190
192
194
-20
Slight [illegible] in Gulf of Alaska

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY APR 21 1951

STATION
TIME
DATE
ANALYST
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

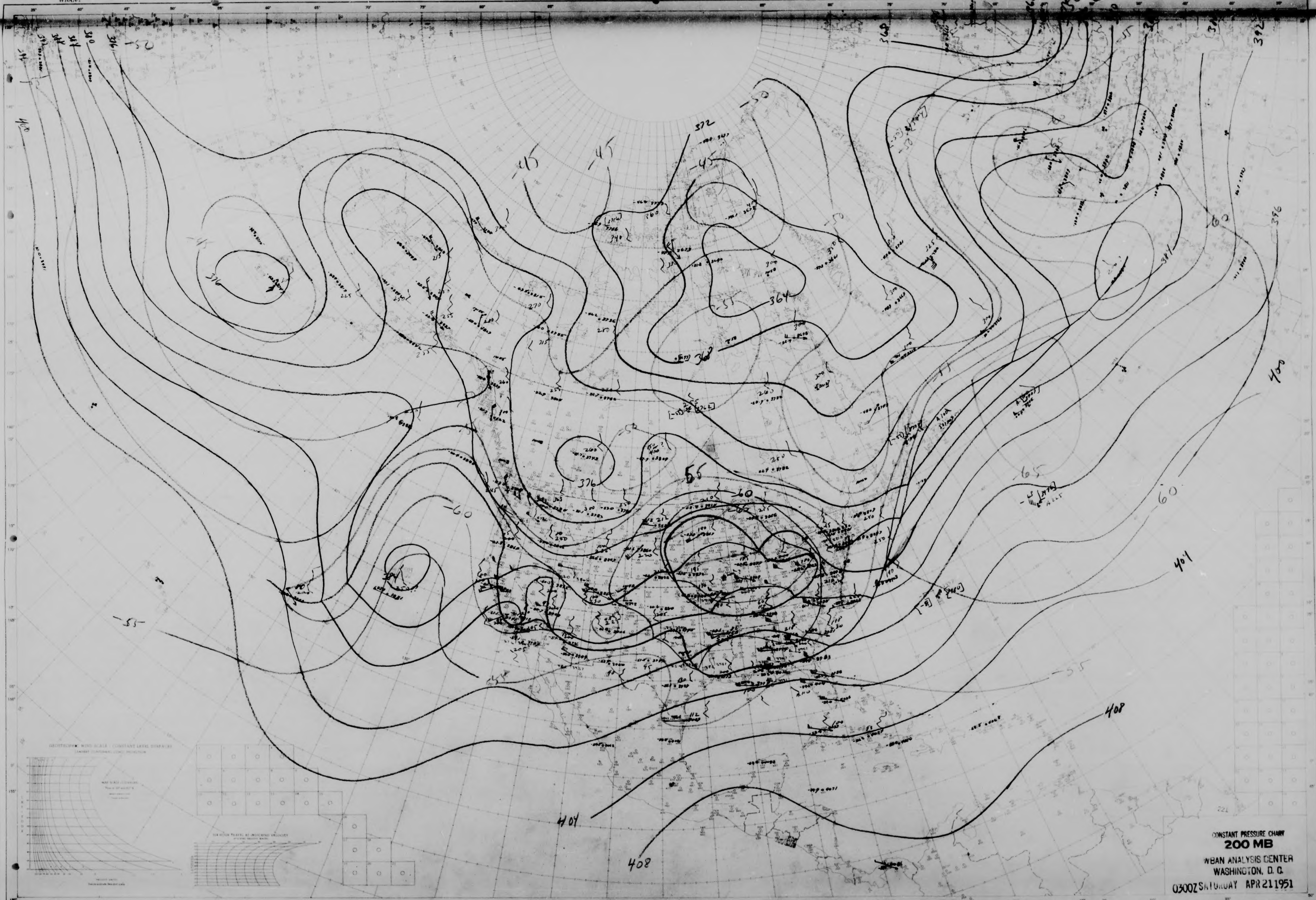

LOW
LOW
LOW
LOW
LOW
HIGH
-50°
-55°
-55°
-55°
-45°
-40°
-35°
-30°
-40°
-30°
288
284
280
296
300
304
312
316
216
22

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SATURDAY APR 21 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


372
364
376
384
392
396
400
401
404
408
-45
-50
-55
-60
-65
221

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY APR 21 1951

STATION TIME Z DATE
ANALYST JK UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

LOW
HIGH
LOW
LOW
HIGH
HIGH
520
524
528
532
536
540
544
-45
-70
-75

CONSTANT PRESSURE CHART
[illegible] MB

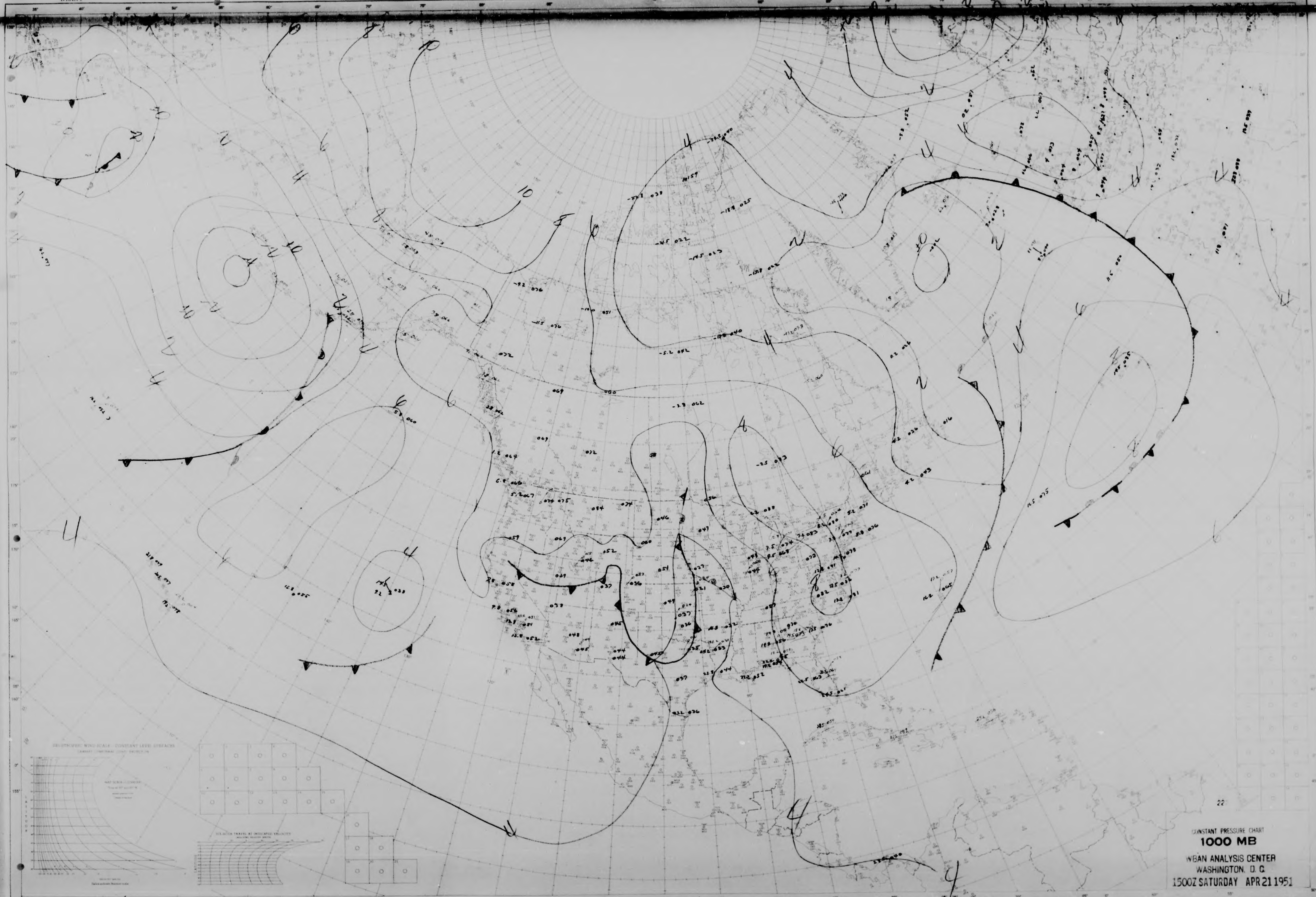
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SATURDAY APR 21 1951

STATION ________ TIME ________ Z DATE ________
ANALYST RNS UNIT ________ PLOTTED BY ________ TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



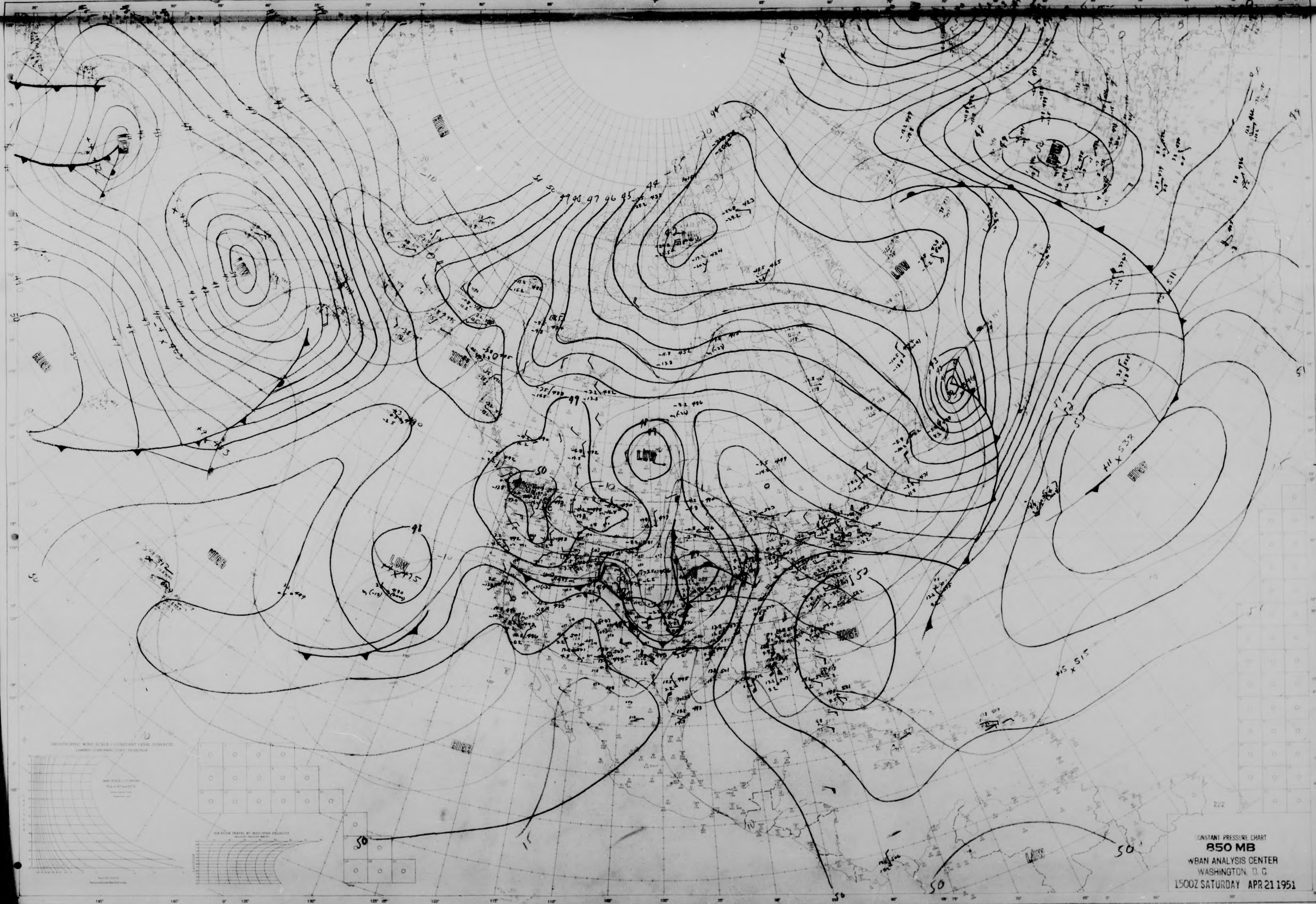
22

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY APR 21 1951

STATION .... TIME 2 DATE
ANALYST UNIT PLOTTED BY LANKTON TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

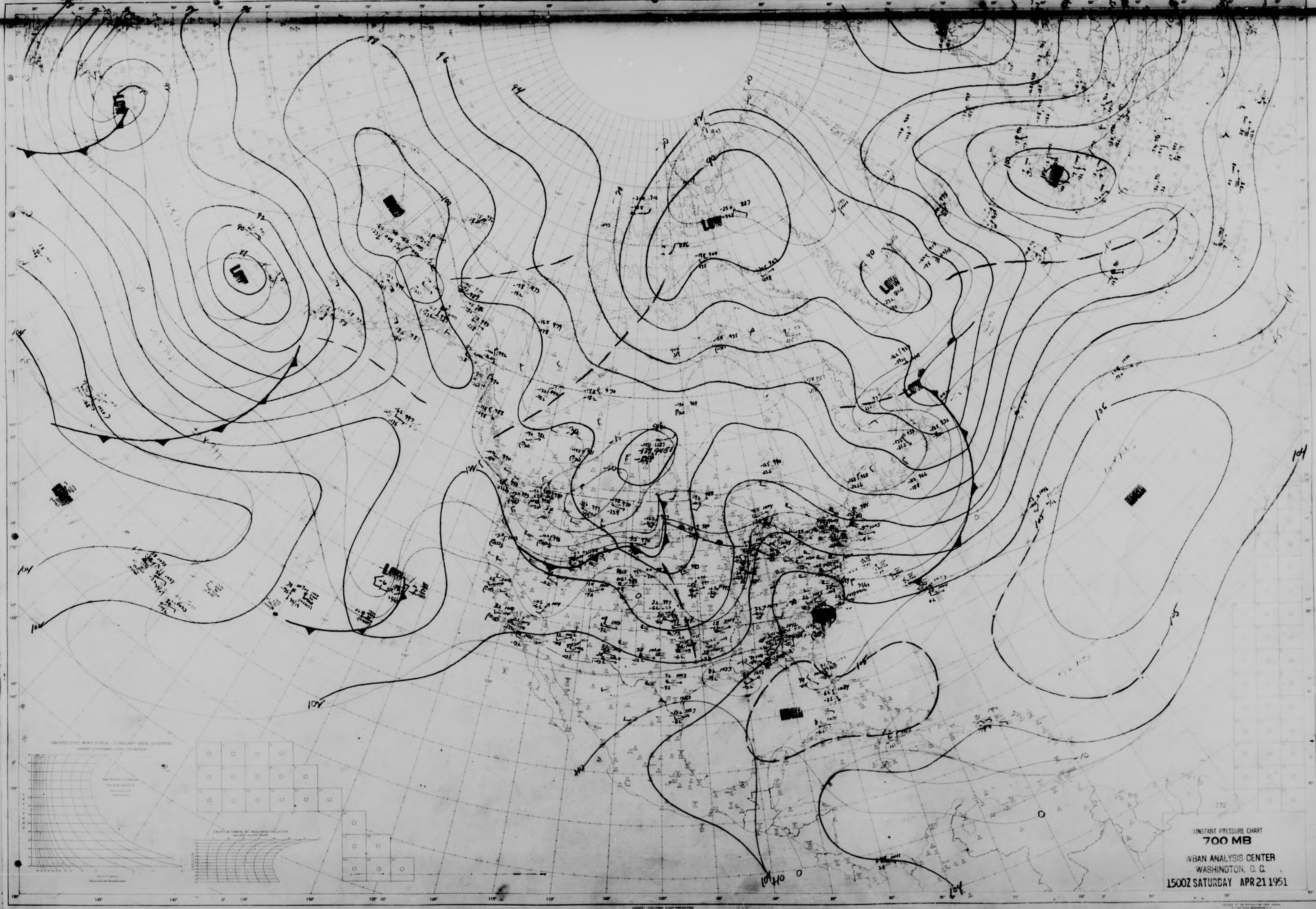

HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
LOW
HIGH
HIGH
HIGH
LOW
50
51
222
SIX HOUR TRAVEL AT INDICATED VELOCITY
145°
140°
0°
135°
130°
125°

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY APR 21 1951

STATION TIME Z DATE
ANALYST 0F? J40 UNIT PLOTTED BY Lawton TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
98
96
94
92
90
88
100
104
105
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110
222

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY APR 21 1951

STATION TIME DATE
ANALYST CKS. Cw UNIT PLOTTED BY Vaak TYPE OF LEVEL

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

LOW
LOW
LOW
LOW
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HIGH
HIGH
HIGH
HIGH
172
174
176
178
180
166
168
170
182
190
192
194
222
145°
140°
135°
130°
125°
120°
115°
110°
105°
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90°
85°
80°
75°
70°
65°
60°
55°
50°

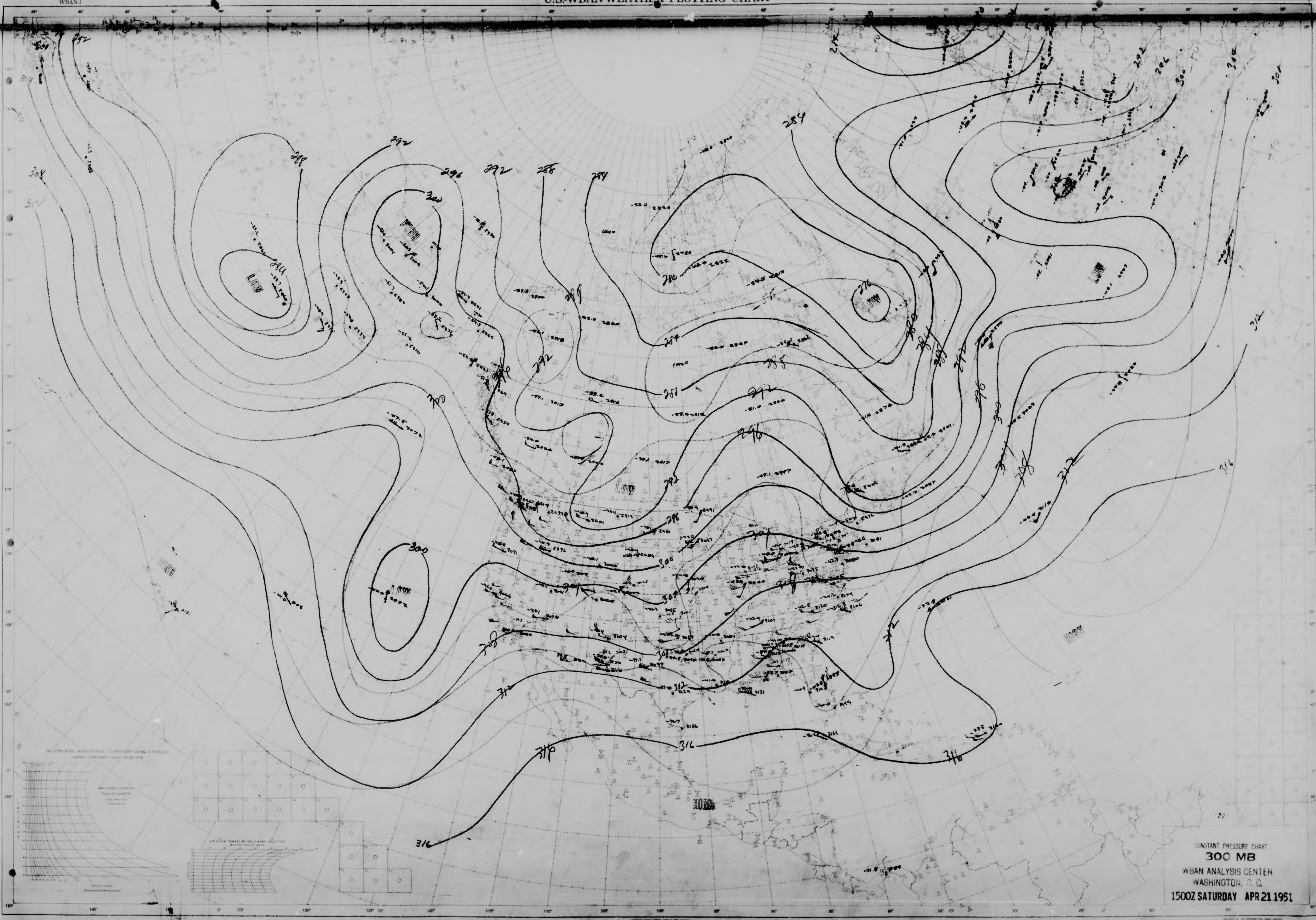
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY APR 21 1951

NORTH AMERICA

STATION
TIME Z DATE
ANALYST
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


292
304
308
312
288
292
296
300
292
288
284
284
LOW
284
280
276
LOW
LOW
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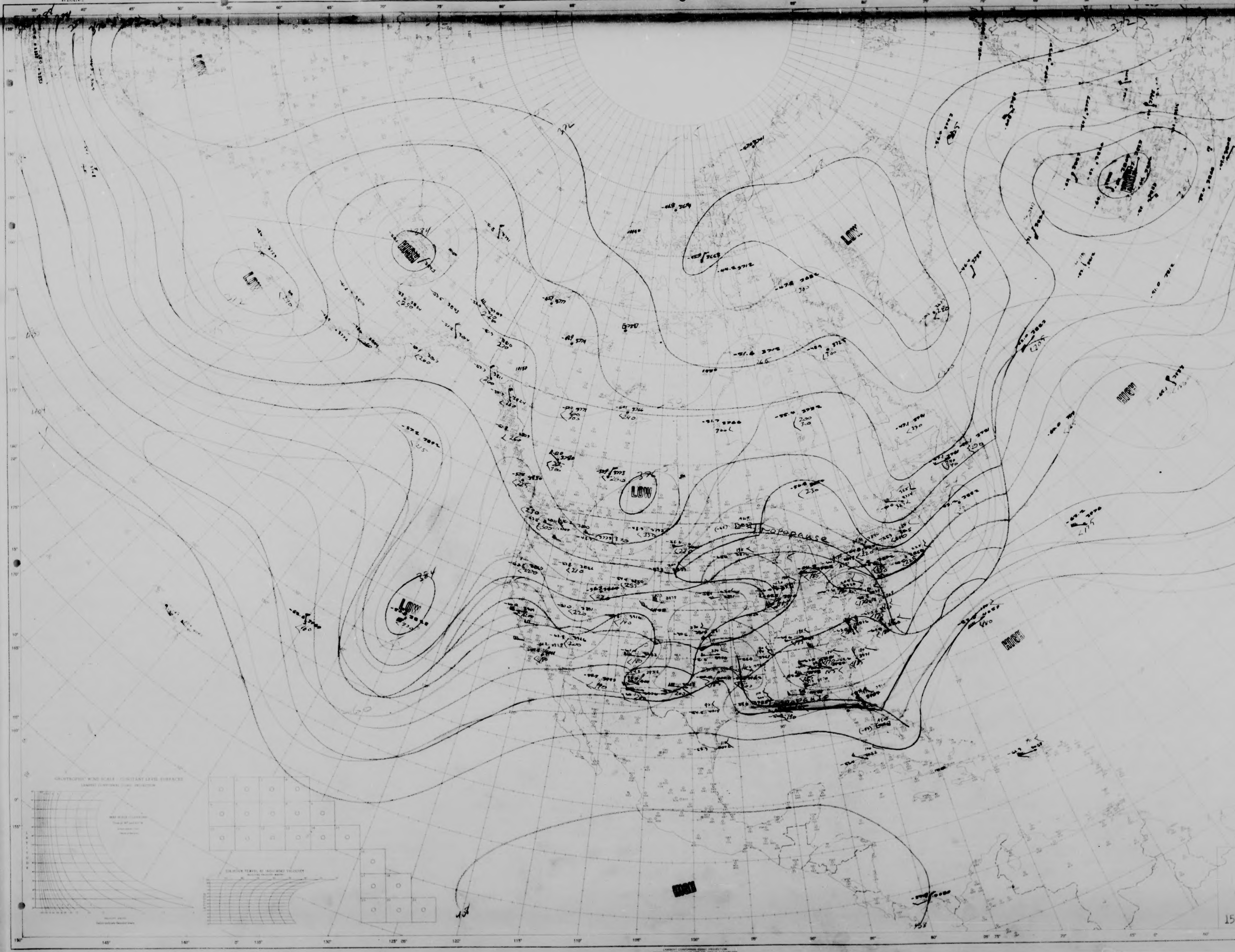
296
300
304
308
312
316
LOW
HIGH
300
LOW
304
308
312
316
HIGH
HIGH
316
22

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY APR 21 1951

STATION ...... TIME Z DATE
ANALYST WEF ~~2/1~~ RPJ UNIT ...... PLOTTED BY ...... TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



LOW
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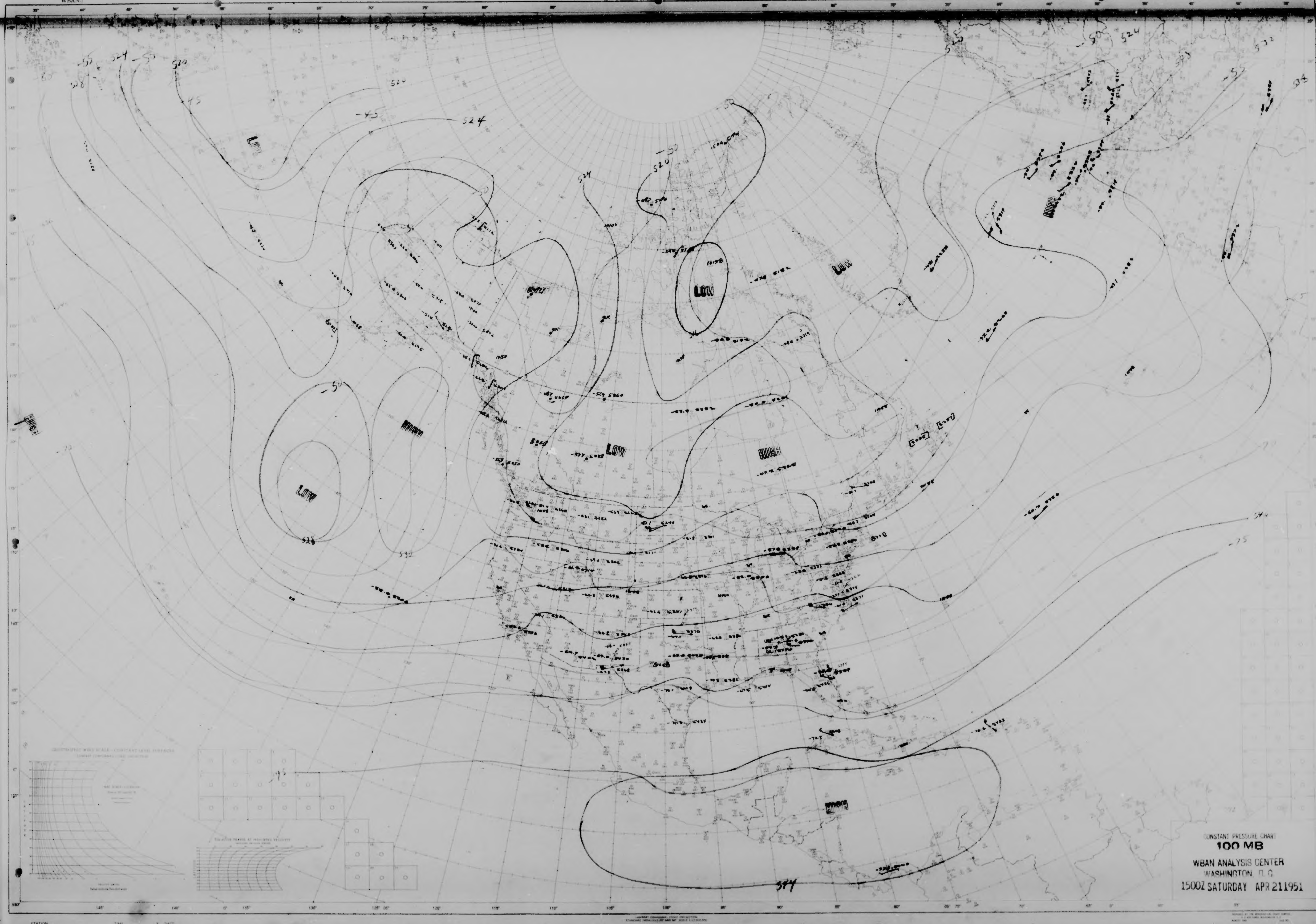
HIGH
LOW
372
384
376
384
tropopause

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY APR 21 1951

STATION TIME Z DATE
ANALYST Crowl UNIT PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



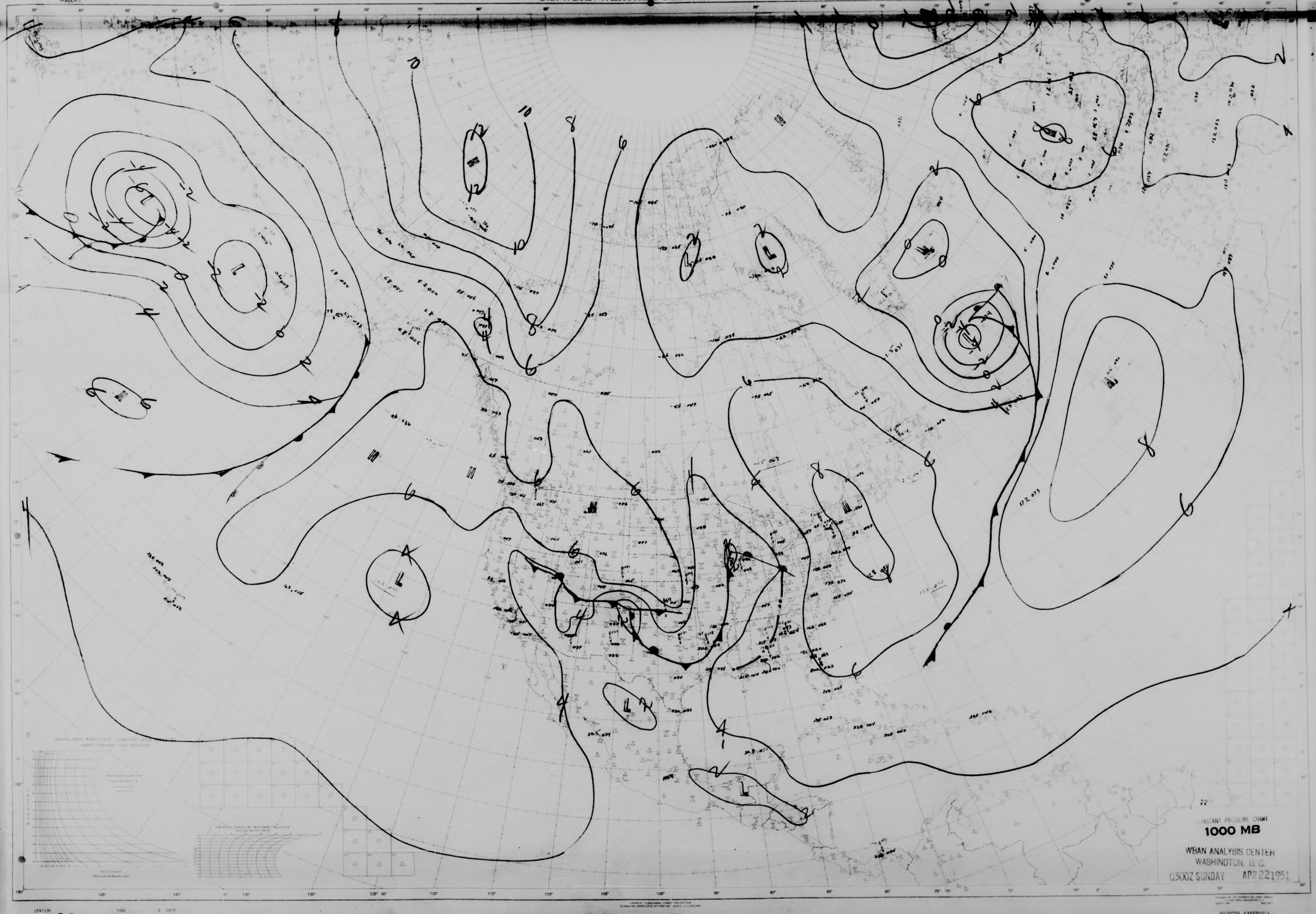
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
520
524
528
532
544
-45
-50
-55
-65
-70
-75

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SATURDAY APR 21 1951

STATION TIME Z DATE
ANALYST J.H.C. UNIT PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



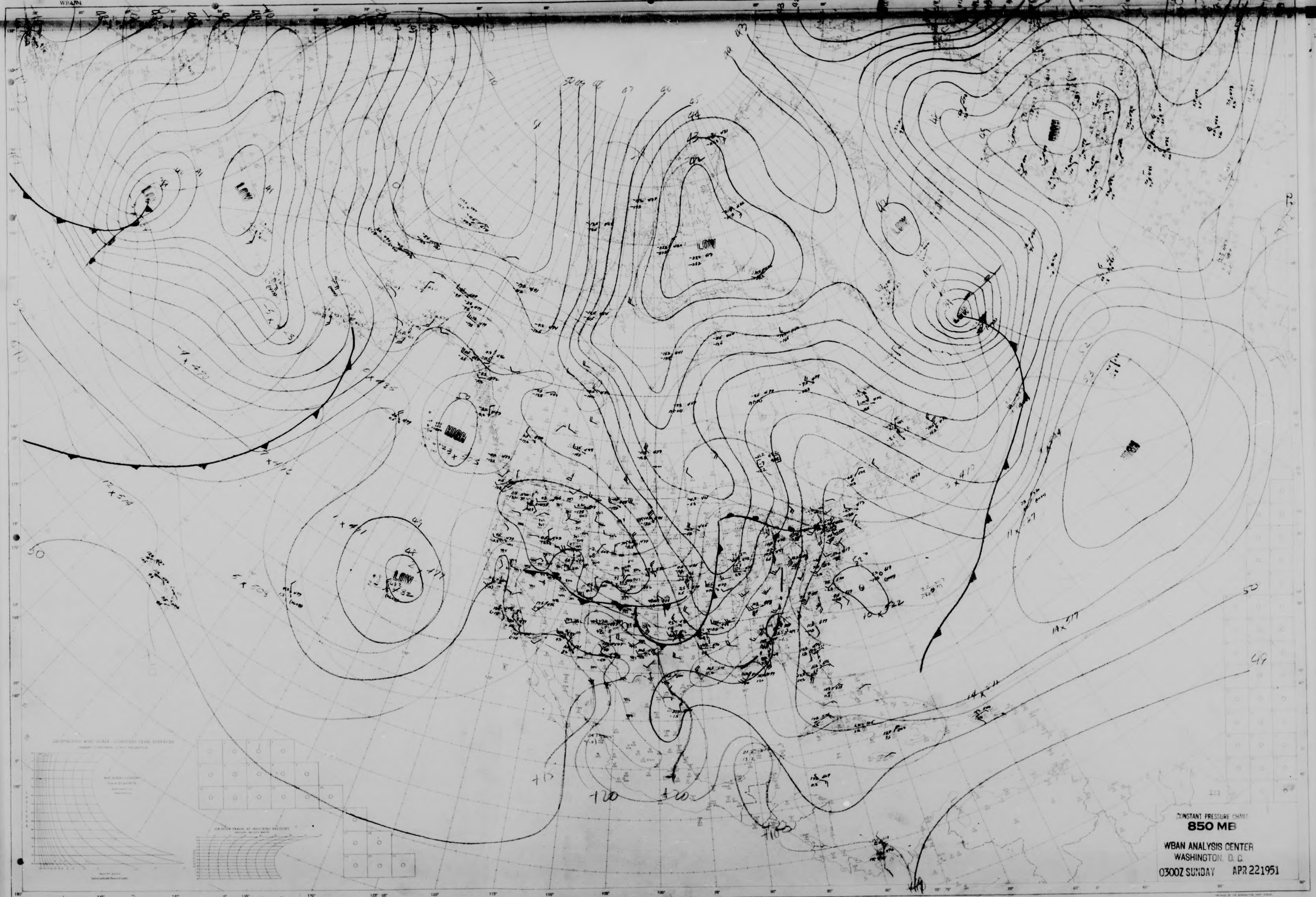
CONSTANT PRESSURE CHART
1000 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY APR 22 1951

STATION TIME Z DATE
ANALYST QS UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
50
49
44
43
42
41
+20
+20
+10

CONSTANT PRESSURE CHART
850 MB

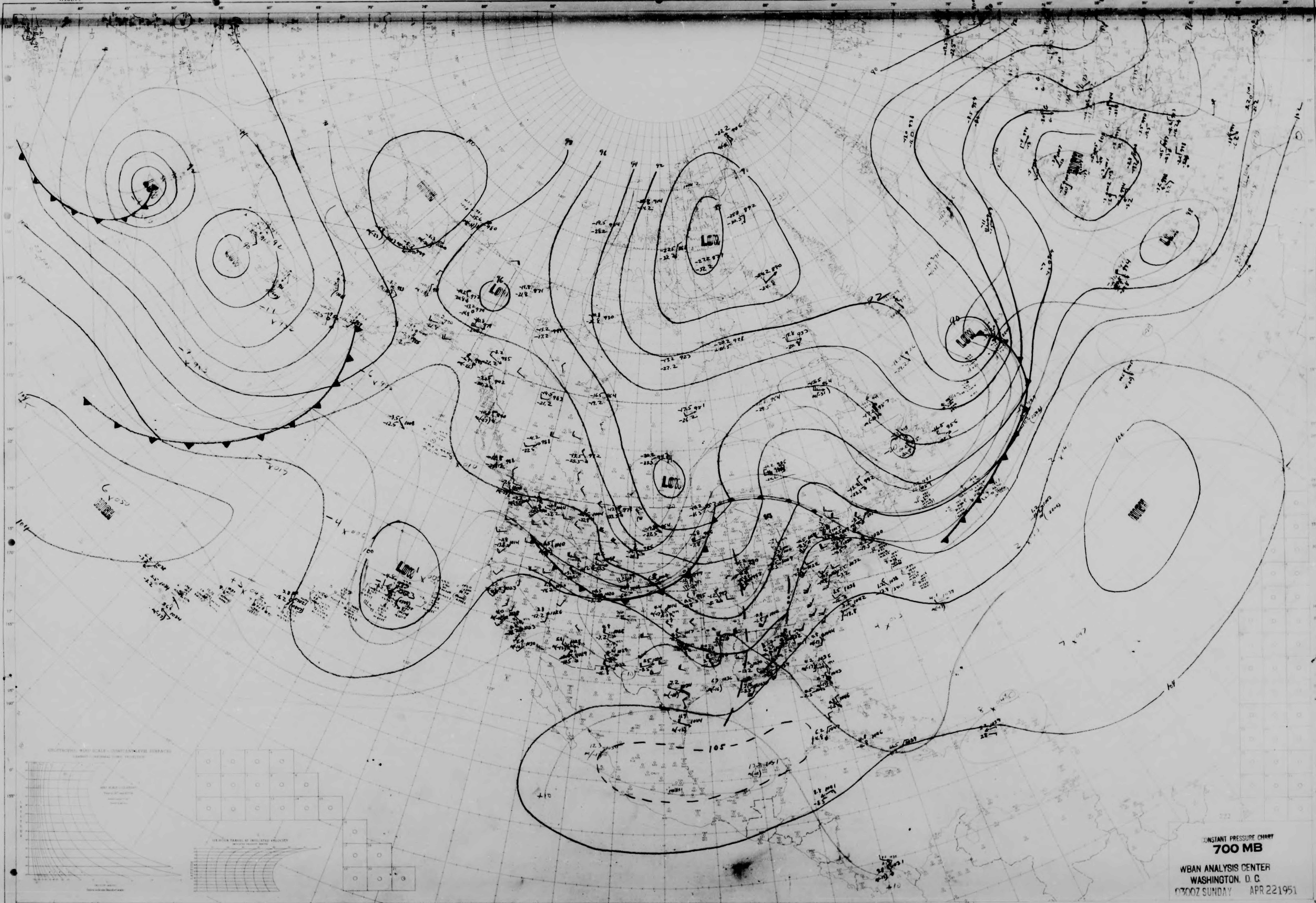
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SUNDAY APR 22 1951

STATION TIME Z DATE
ANALYS. UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
105
106
104

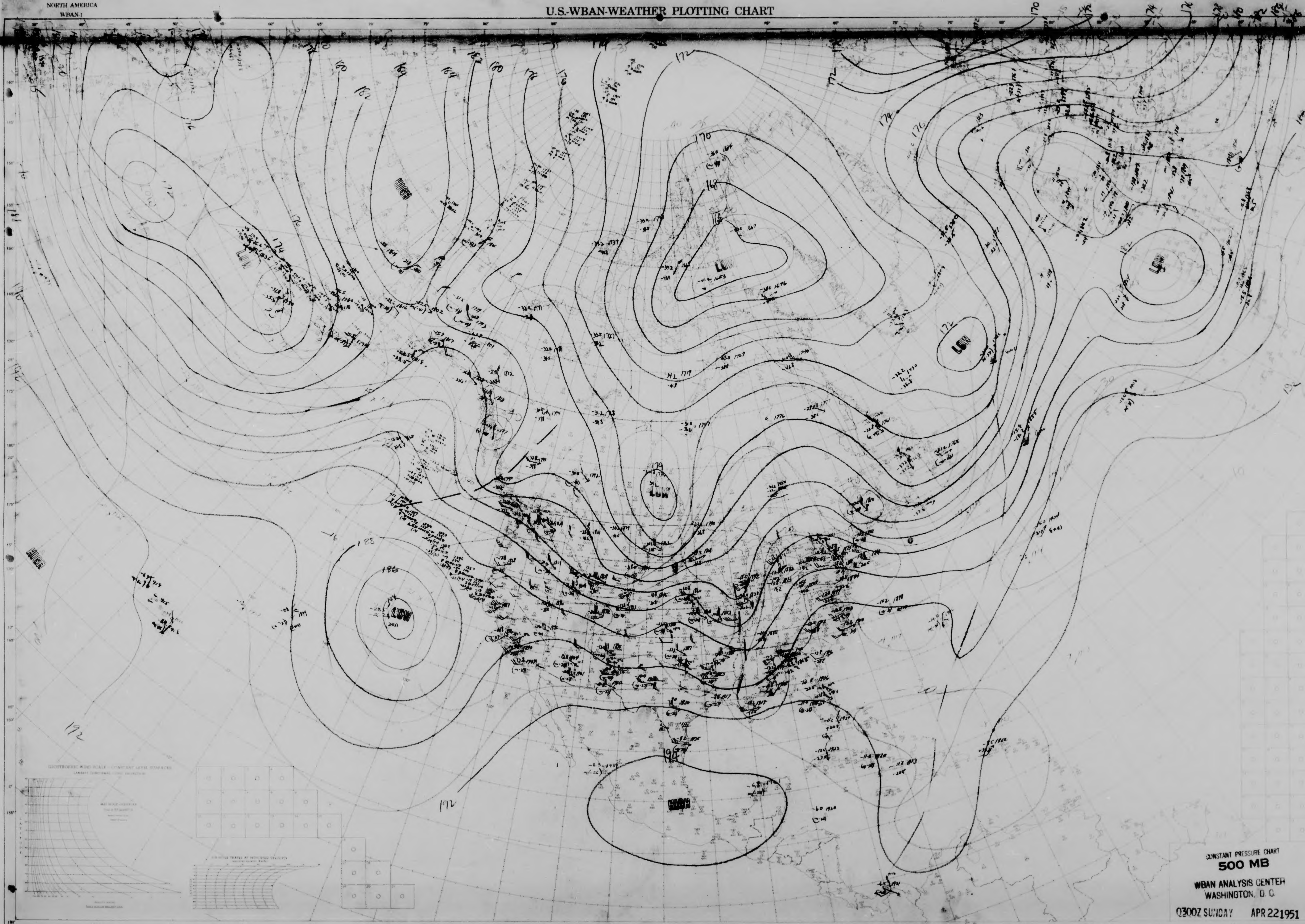
CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY APR 22 1951

STATION TIME Z DATE
ANALYST Dws + AjB UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
170
172
174
176
180
182
184
186
188
190
192
198

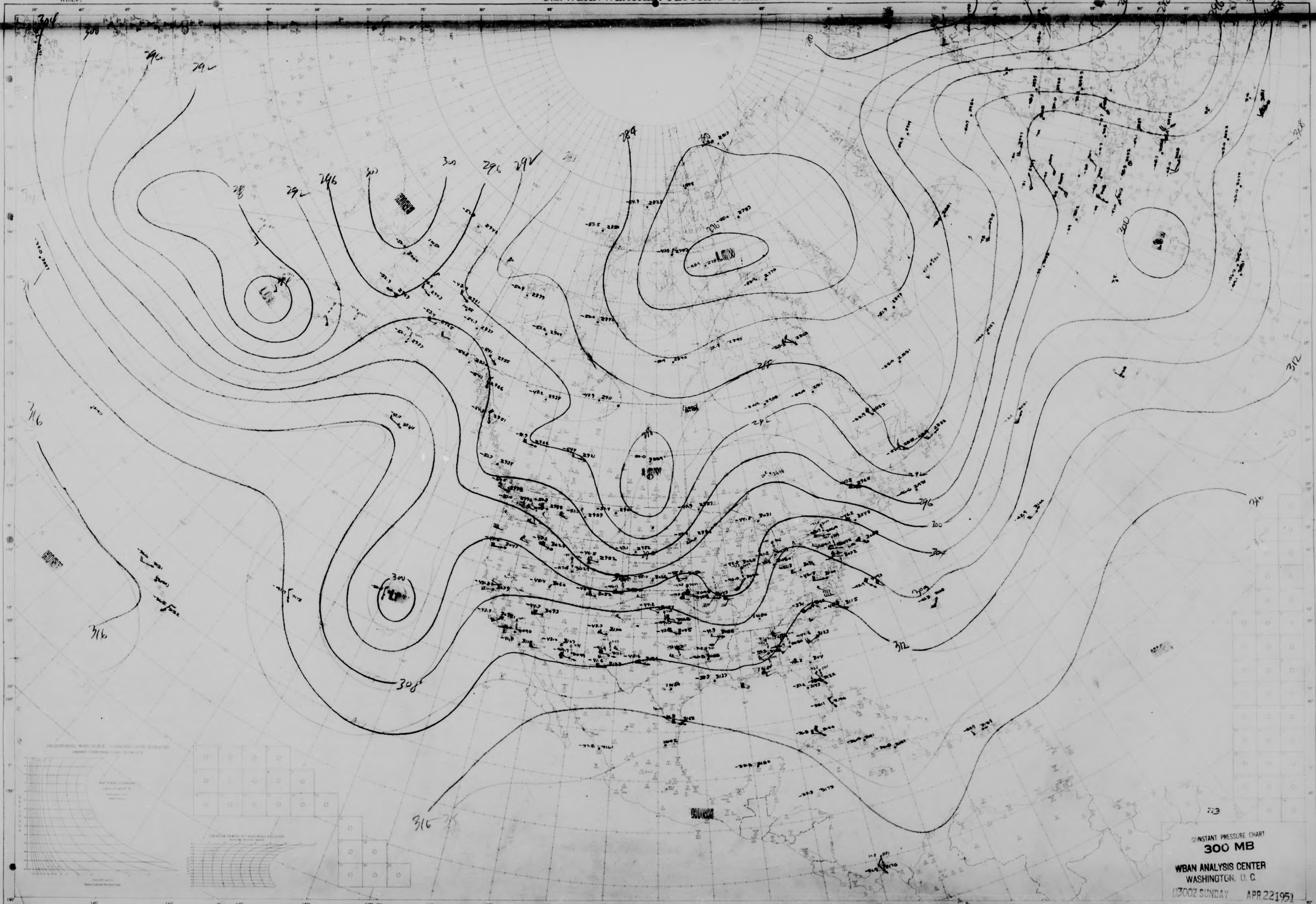
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SUNDAY APR 22 1951

STATION
ANALYST VC/EEC
TIME
UNIT
Z DATE
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



HIGH
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
284
288
292
296
300
304
308
312
316
223

CONSTANT PRESSURE CHART
300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY APR 22 1951

STATION
ANALYST JCC/FFC
TIME Z DATE
UNIT PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

384
384
384
380
380
376
376
372
372
372
368
364
376
380
388
392
396
396
400
404
HIGH
HIGH
HIGH
HIGH
LOW
LOW
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LOW
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LOW
LOW
TROPOPAUSE
TROPOPAUSE
-45
-55
-60
-65

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SUNDAY APR 22 1951

STATION
ANALYST FG

NORTH AMERICA
WBAN-1

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

LOW
LOW
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HIGH
LOW
LOW
LOW
LOW
HIGH
LOW
HIGH
512
516
520
524
528
532
536
540
544
544
544
-55
-60
-65
-70
-75
-75

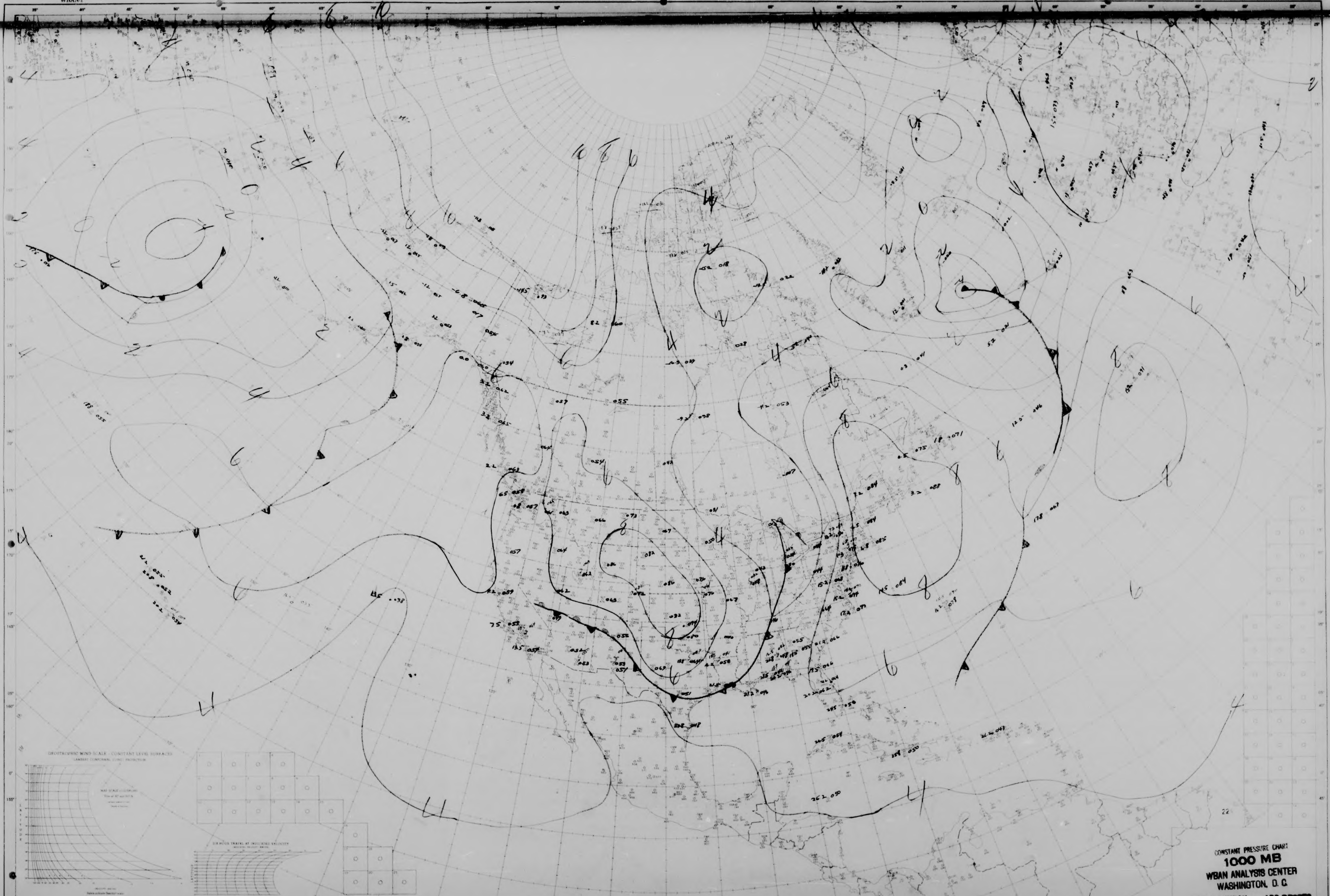
CONSTANT PRESSURE CHART
100 MB
WBAN ANALYS[illegible]ENTER
WASHINGTON, D. C.
0300Z SUNDAY APR 22 1951

NORTH AMERICA
WBAN-1

STATION TIME Z DATE
ANALYST RNS UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
0
2
4
6
8
10
22

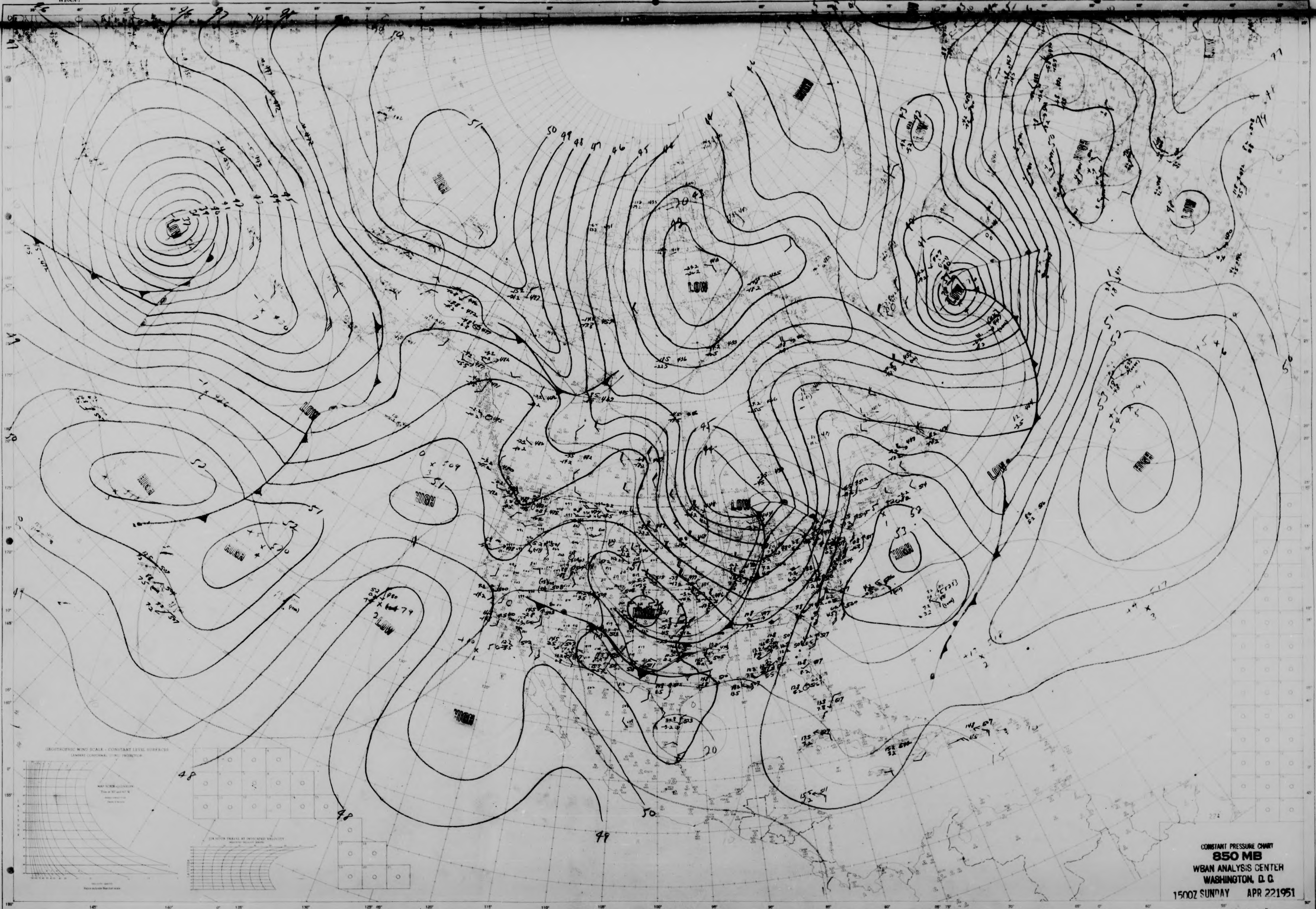
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY APR 22 1951

LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS 30° AND 60° SCALE 1:12,500,000

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY J Vilett TYPE OF LEVEL

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
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LOW
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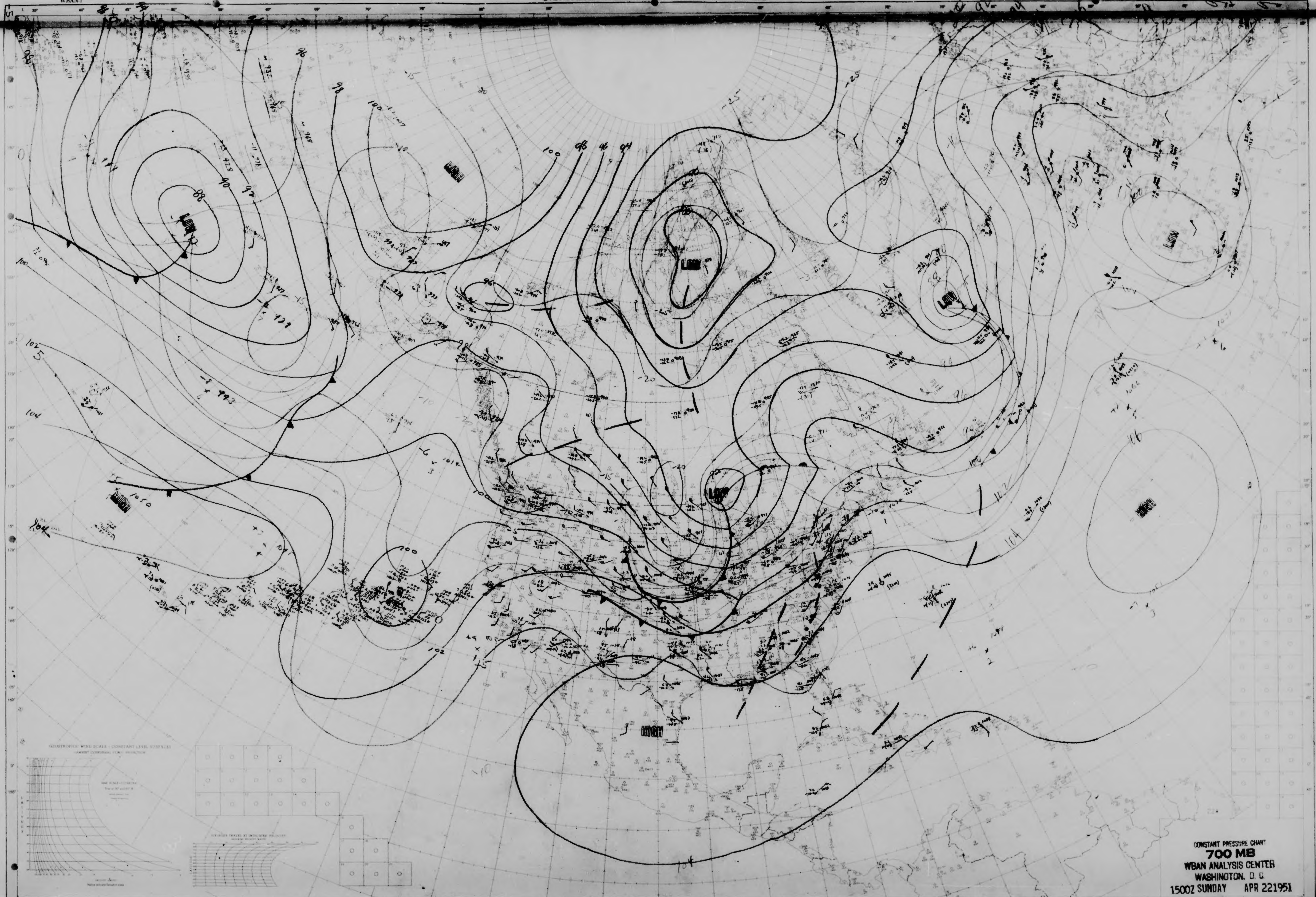
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS 30° AND 60° SCALE 1:12,500,000

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY APR 22 1951

STATION TIME Z DATE
ANALYST JF 0J40 UNIT PLOTTED BY Violett TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

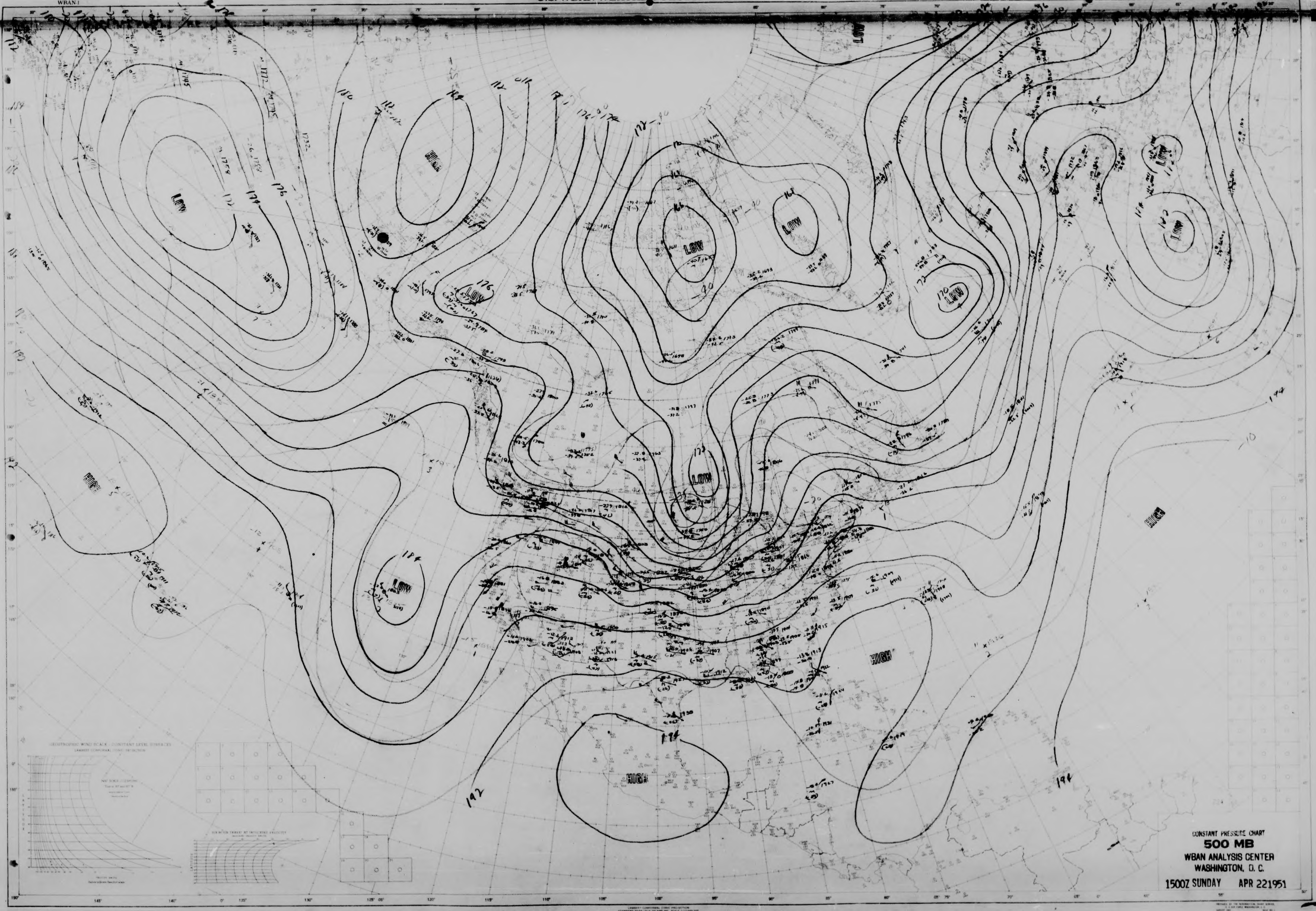

LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
88
90
92
94
96
98
100
102
104
-15
-20
-25

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY APR 22 1951

STATION TIME DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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176
174
172
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168
184
192
194
-10
-40

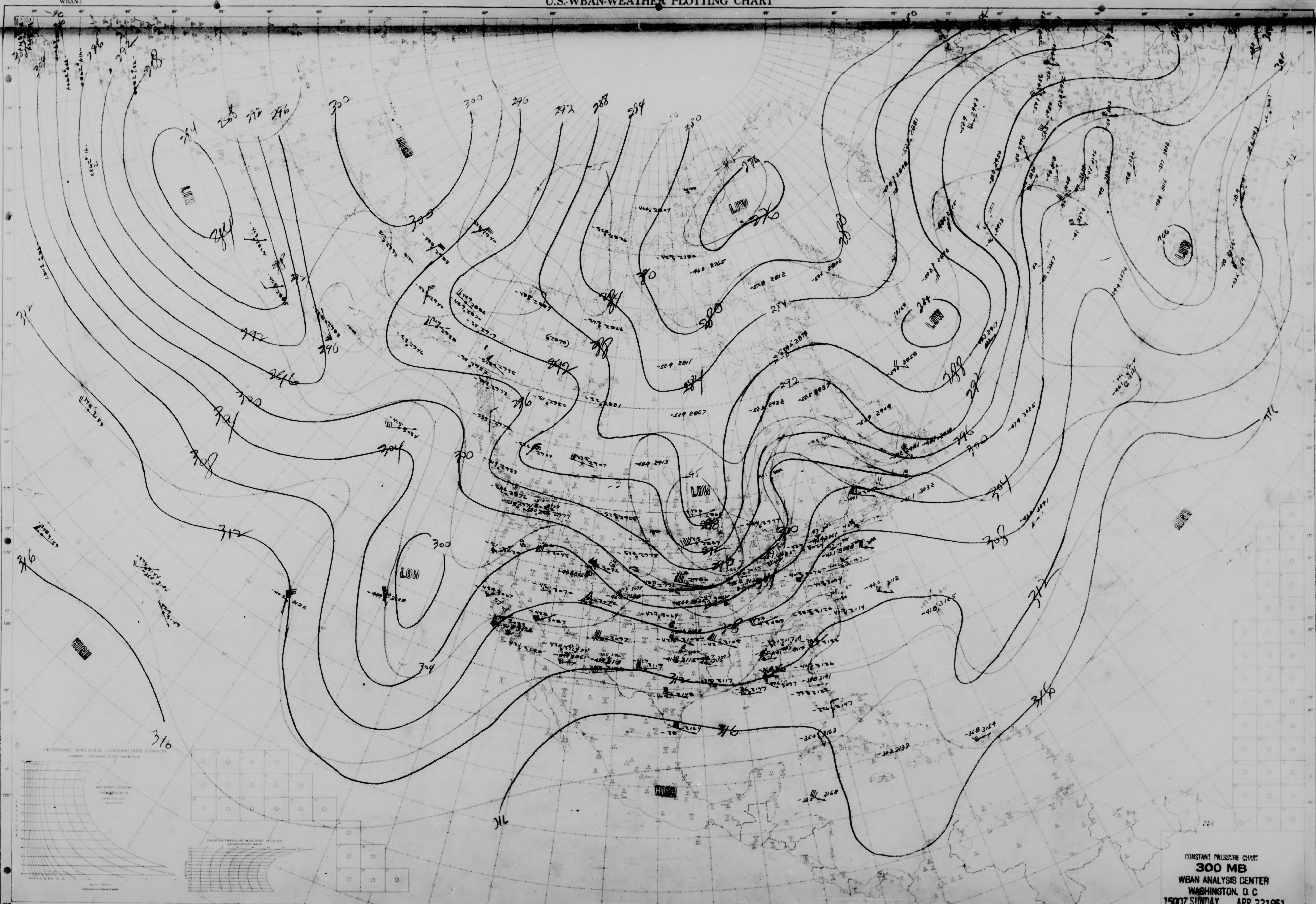
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z SUNDAY APR 22 1951

STATION TIME Z DATE
ANALYST ROW x JT UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



LOW
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284
288
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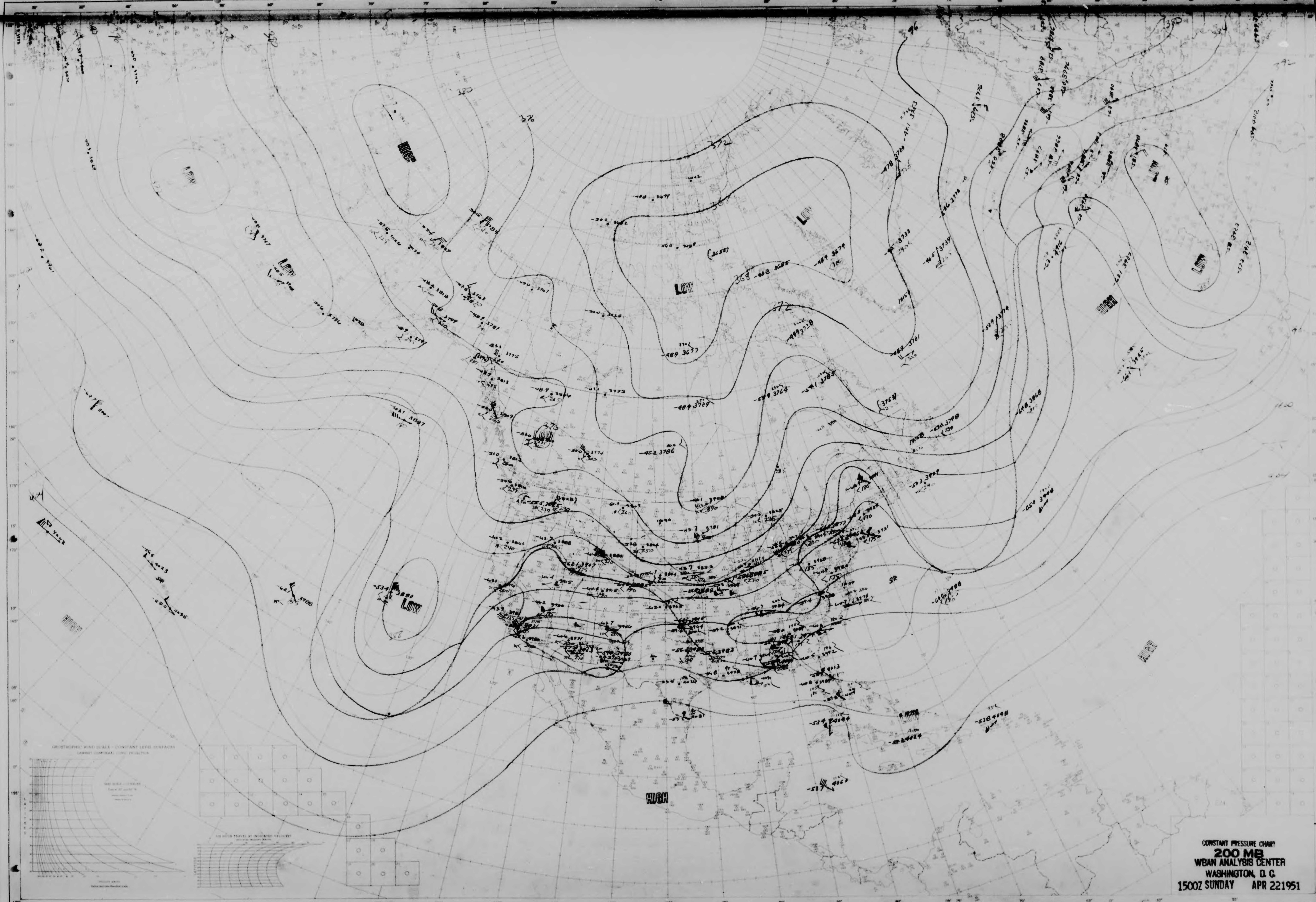
308
312
316
280
276
224

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY APR 22 1951

STATION .... TIME .... Z DATE ......
ANALYST WM ... UNIT ...... PLOTTED BY Aiblar ...... TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


380
376
372
368
392
396
400
404
HIGH
LOW
LOW
HIGH
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LOW
LOW
LOW
HIGH
HIGH
LOW
LOW
HIGH
SR
ISOGEOSTROPHIC WIND SCALE – CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
12-HOUR TRAVEL AT ISOGEOSTROPHIC VELOCITY

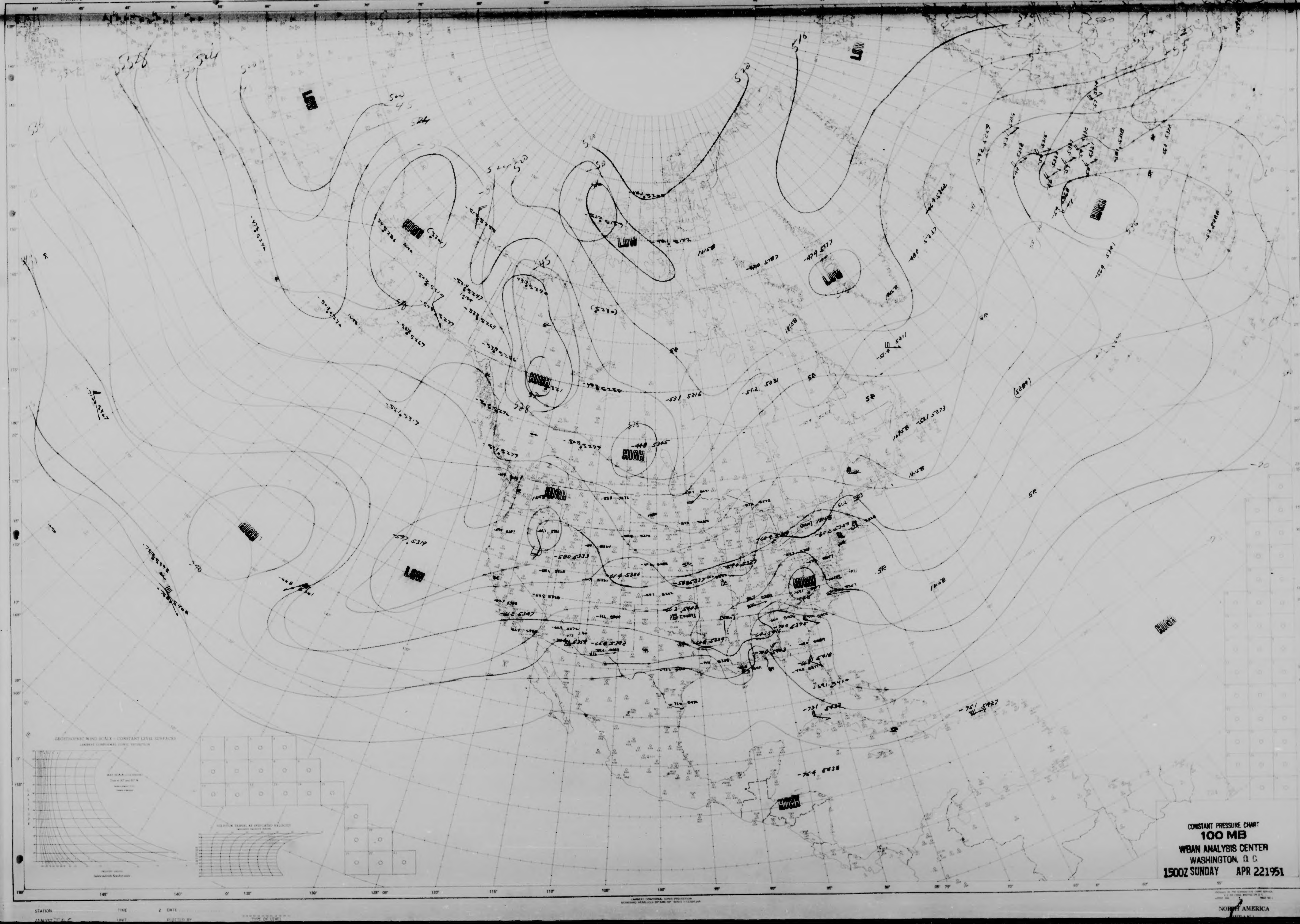
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY APR 221951

STATION
ANALYST DJW
TIME Z DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

LAMBERT CONFORMAL CONIC PROJECTION

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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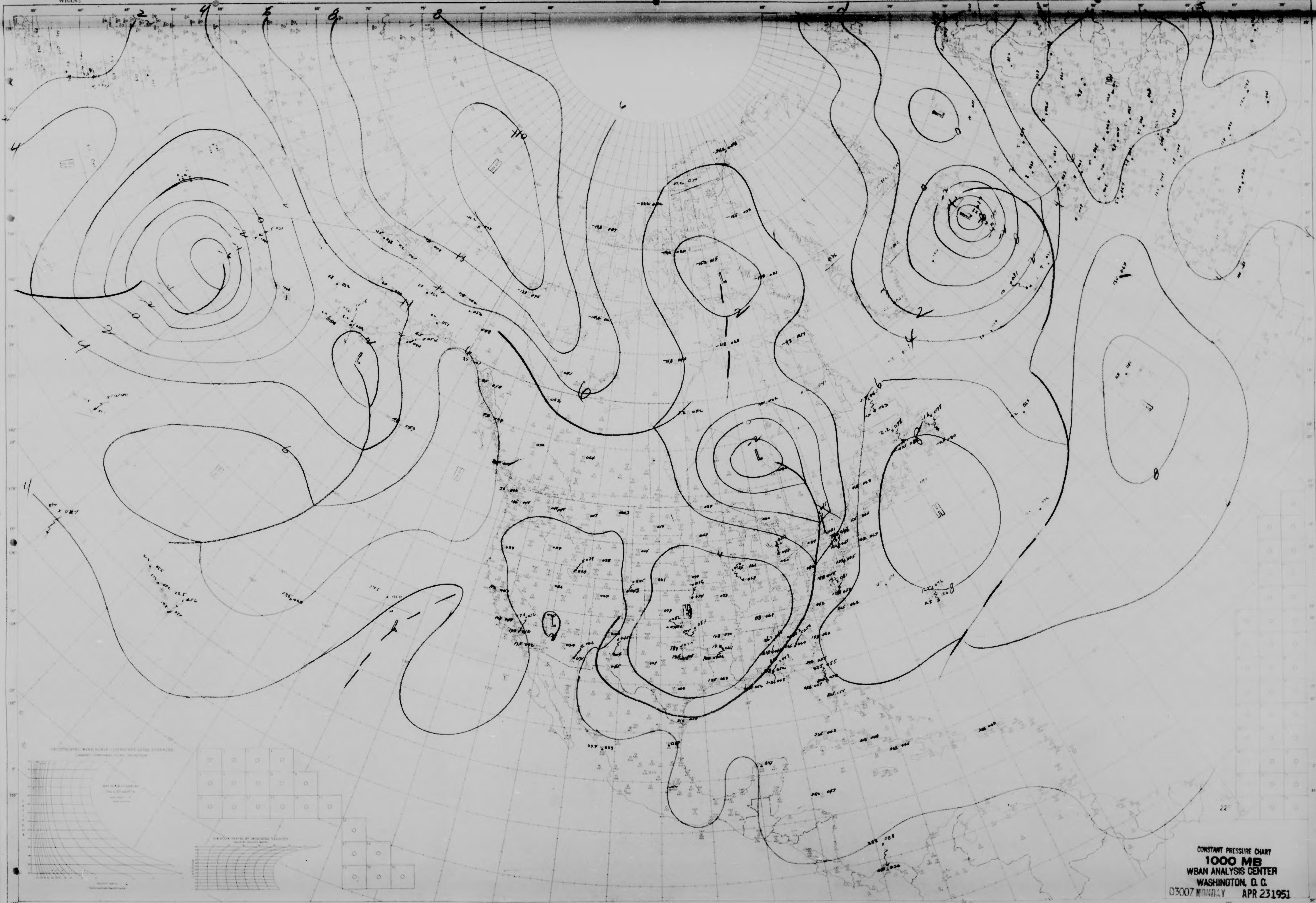
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY APR 22 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


2
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8
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80°
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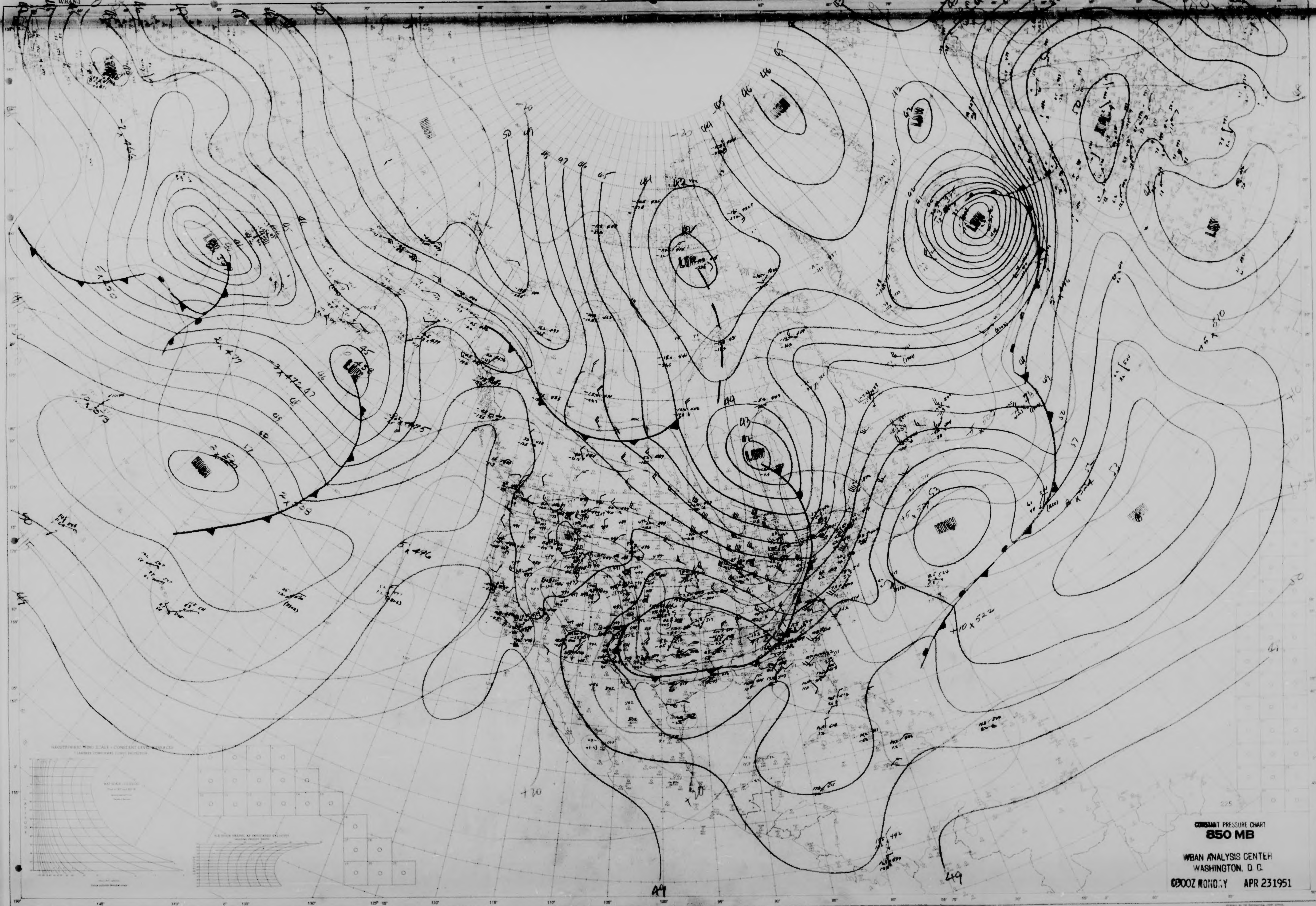
70°
65°
55°
50°

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY APR 23 1951

STATION TIME Z DATE
ANALYST TB UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



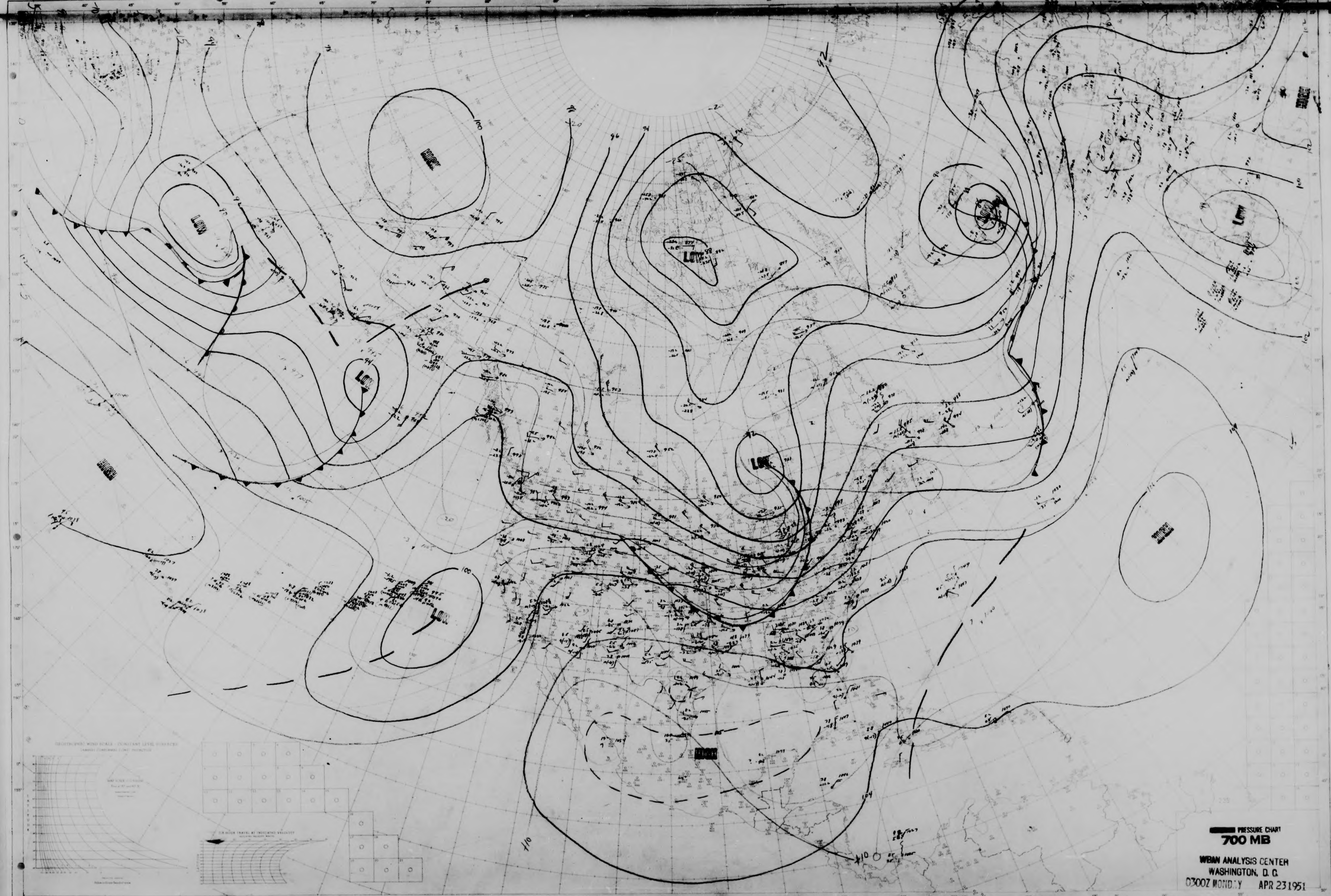
CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z MONDAY APR 23 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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100
94
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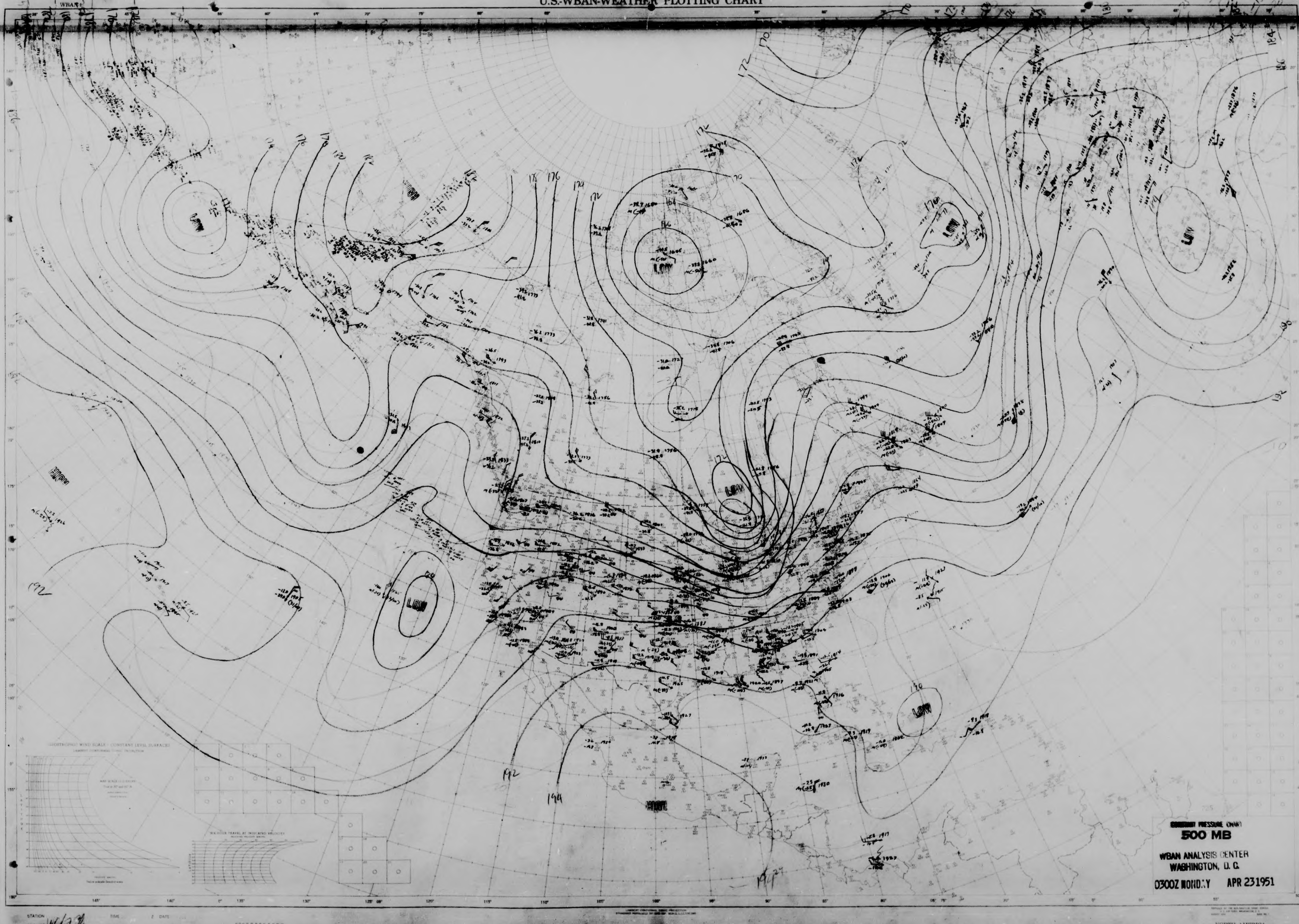
104

[redacted] PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY APR 23 1951

STATION TIME Z DATE
ANALYST DWS + A.T.B. UNIT PLOTTED BY Tracy TYPE OF LEVEL

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
170
172
176
180
184
186
190
192
194

CONSTANT PRESSURE CHART
500 MB

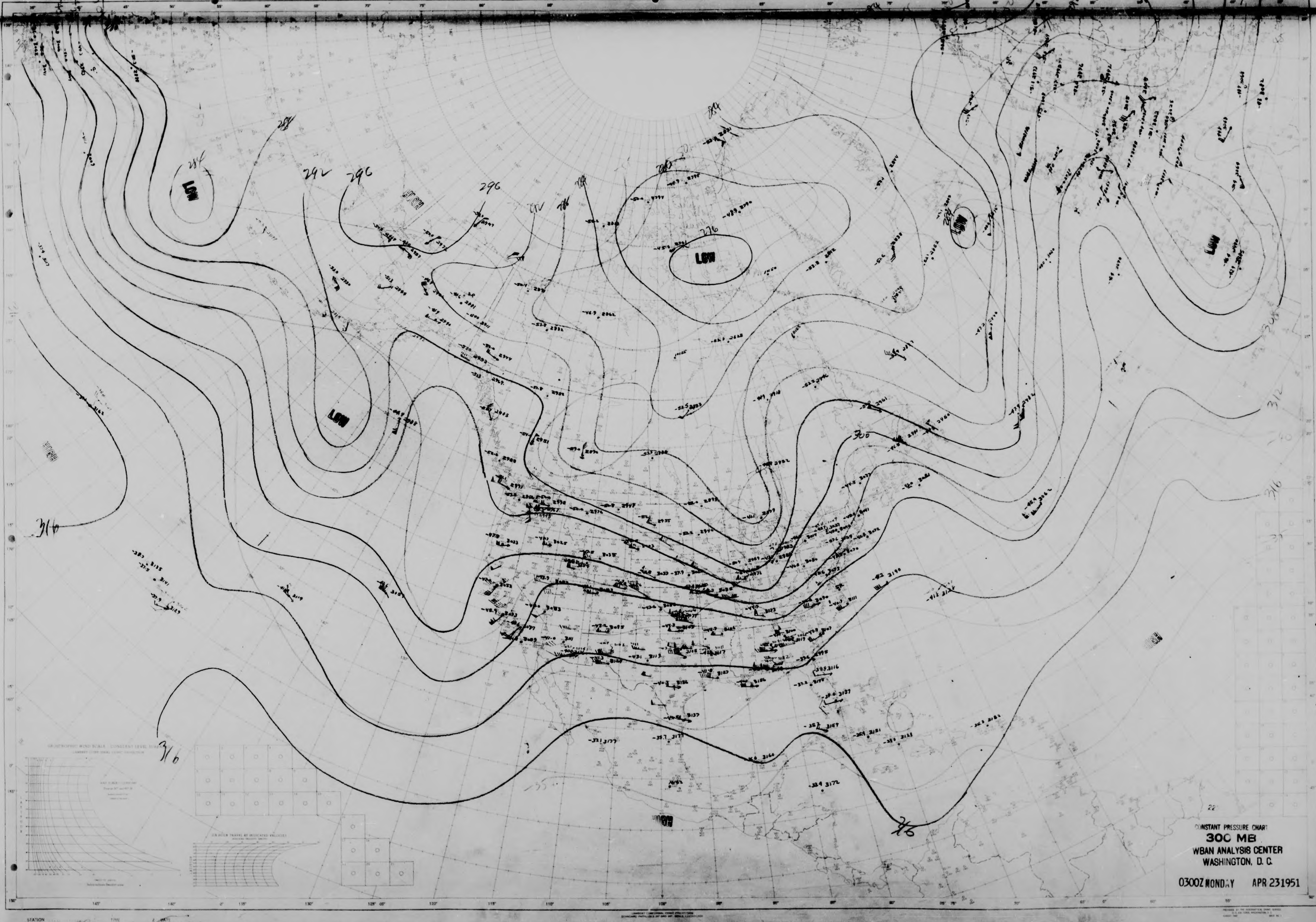
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z MONDAY APR 23 1951

STATION
ANALYST W4/7 B
TIME
Z DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN

U.S.-WBAN-WEATHER PLOTTING CHART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284
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276
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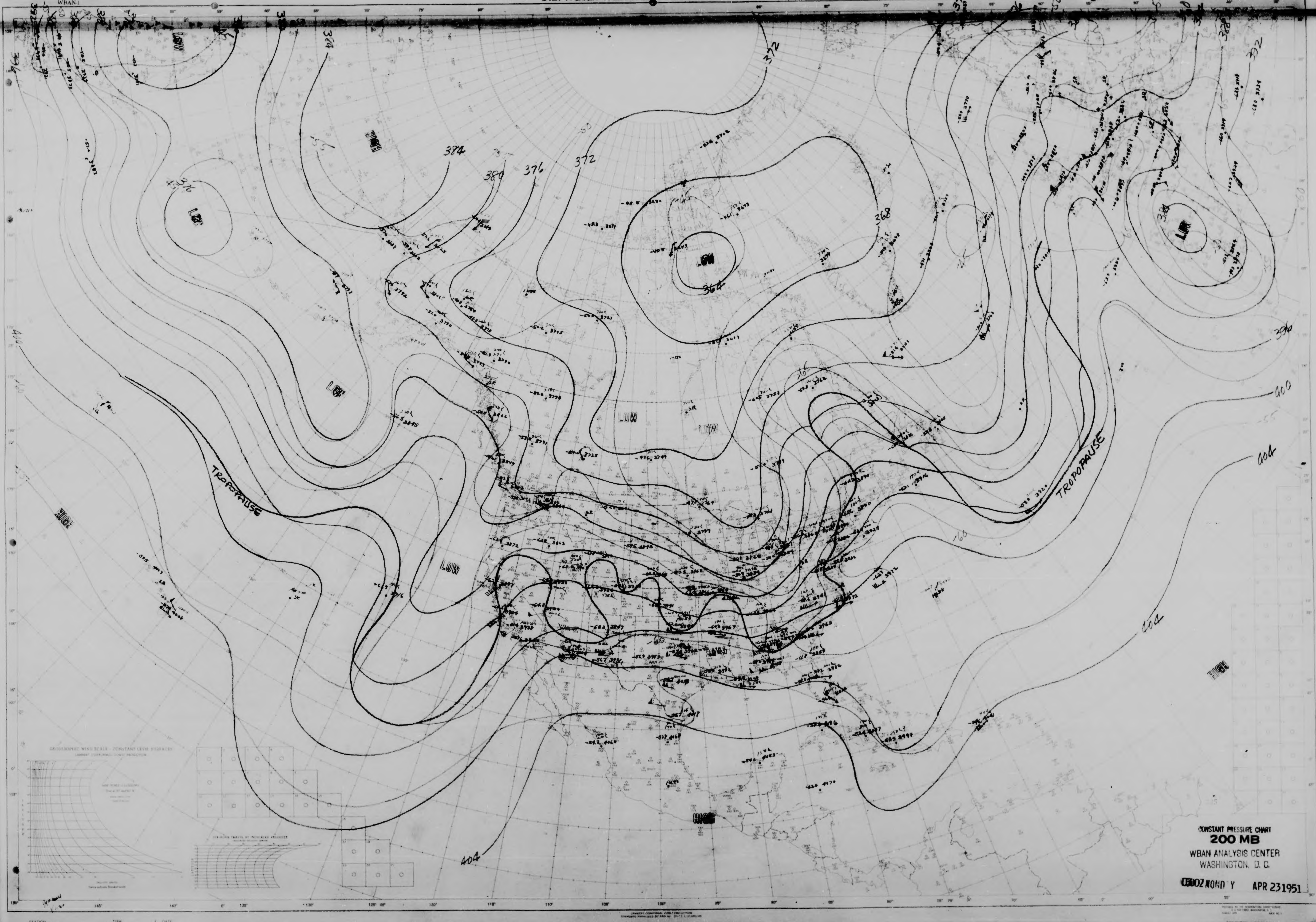
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z MONDAY APR 23 1951

STATION TIME DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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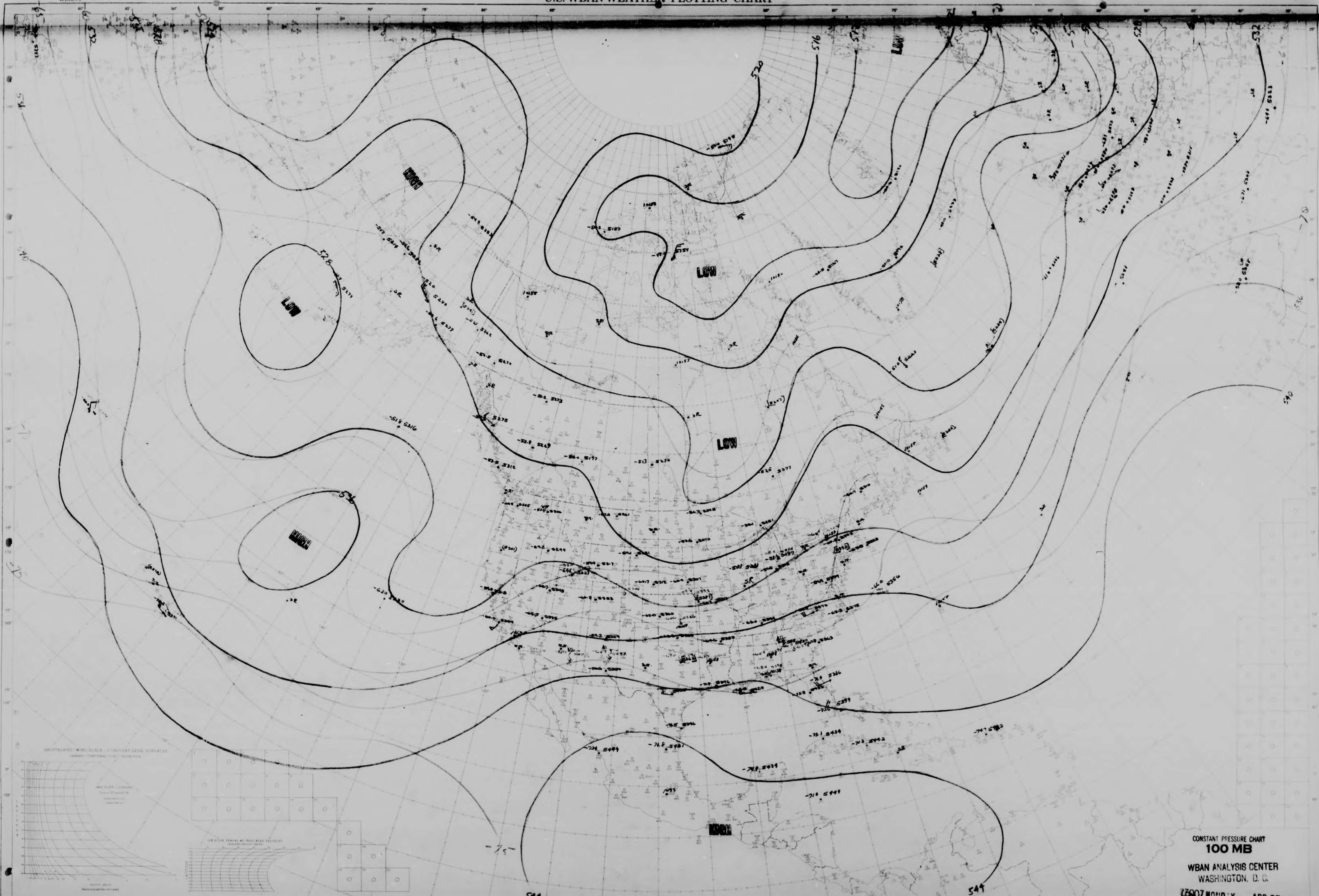
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z MOND Y APR 23 1951

STATION TIME DATE
ANALYST: F.S. UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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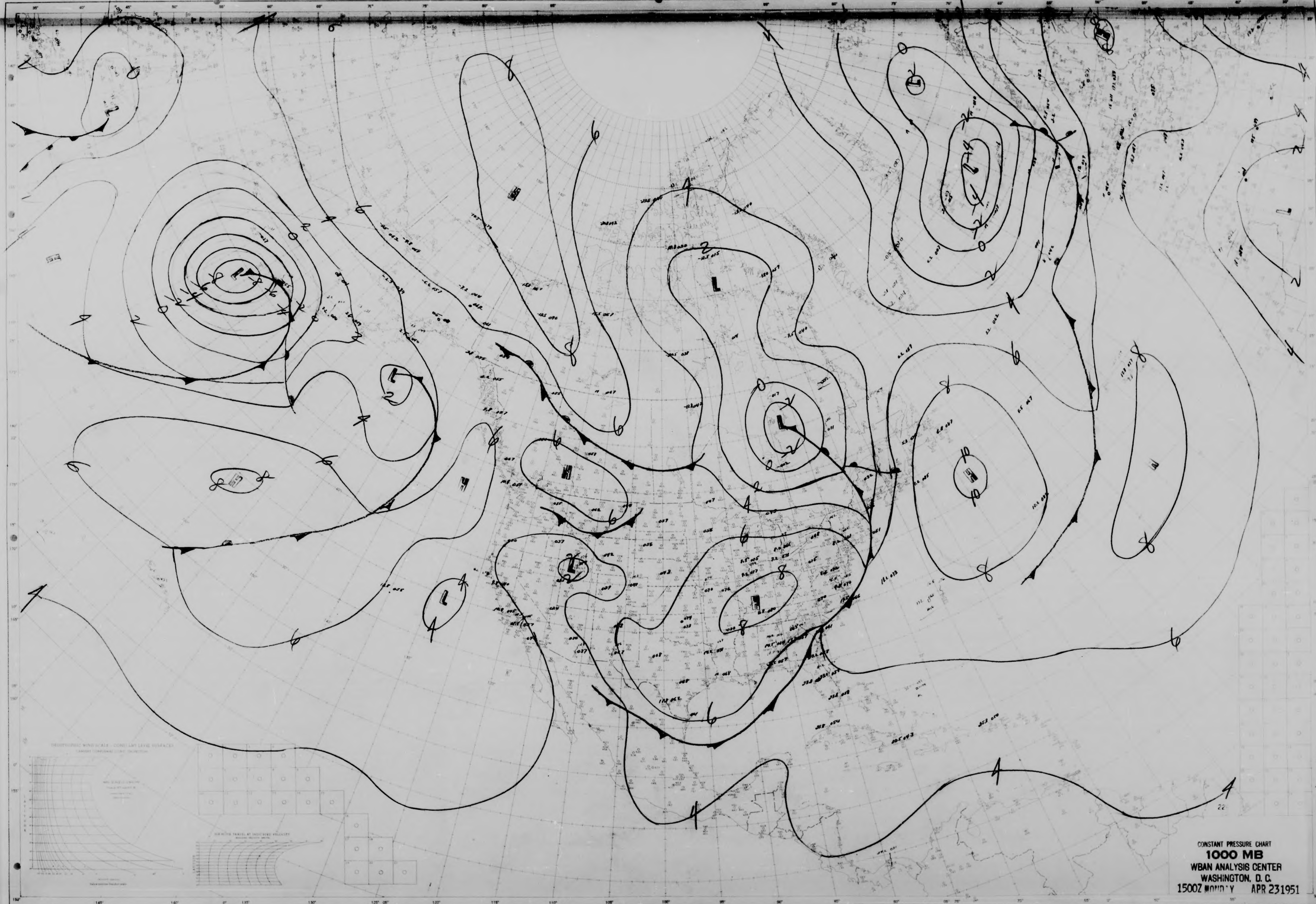
CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY APR 23 1951

STATION
ANALYST
TIME
DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY APR 23 1951

STATION TIME Z DATE
ANALYST QBo UNIT PLOTTED BY Strong TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

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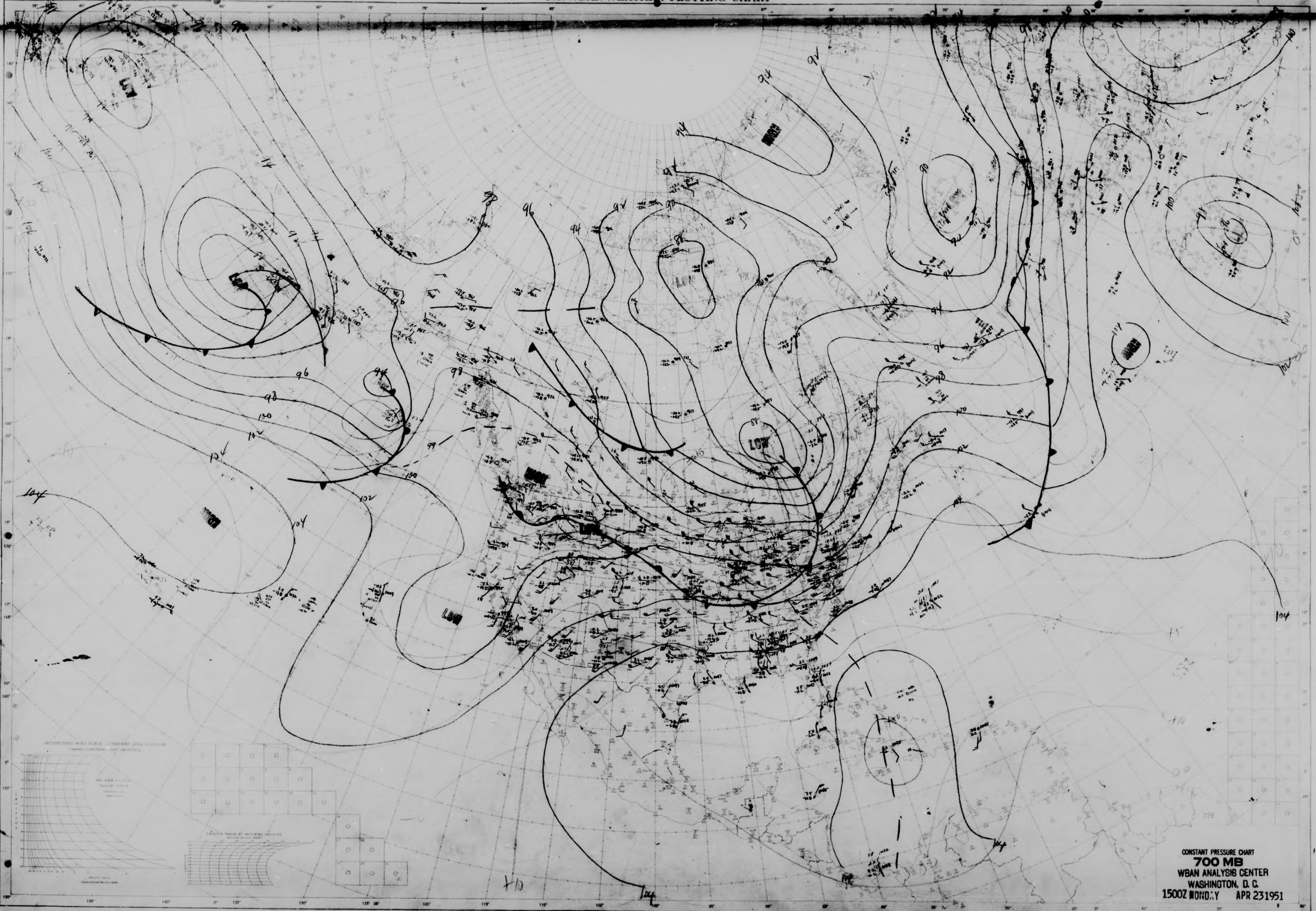
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY APR 23 1951

STATION TIME Z DATE
ANALYST CFB + AB UNIT PLOTTED BY Stong TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
DISTANCE TRAVELED AT INDICATED VELOCITY
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY APR 231951

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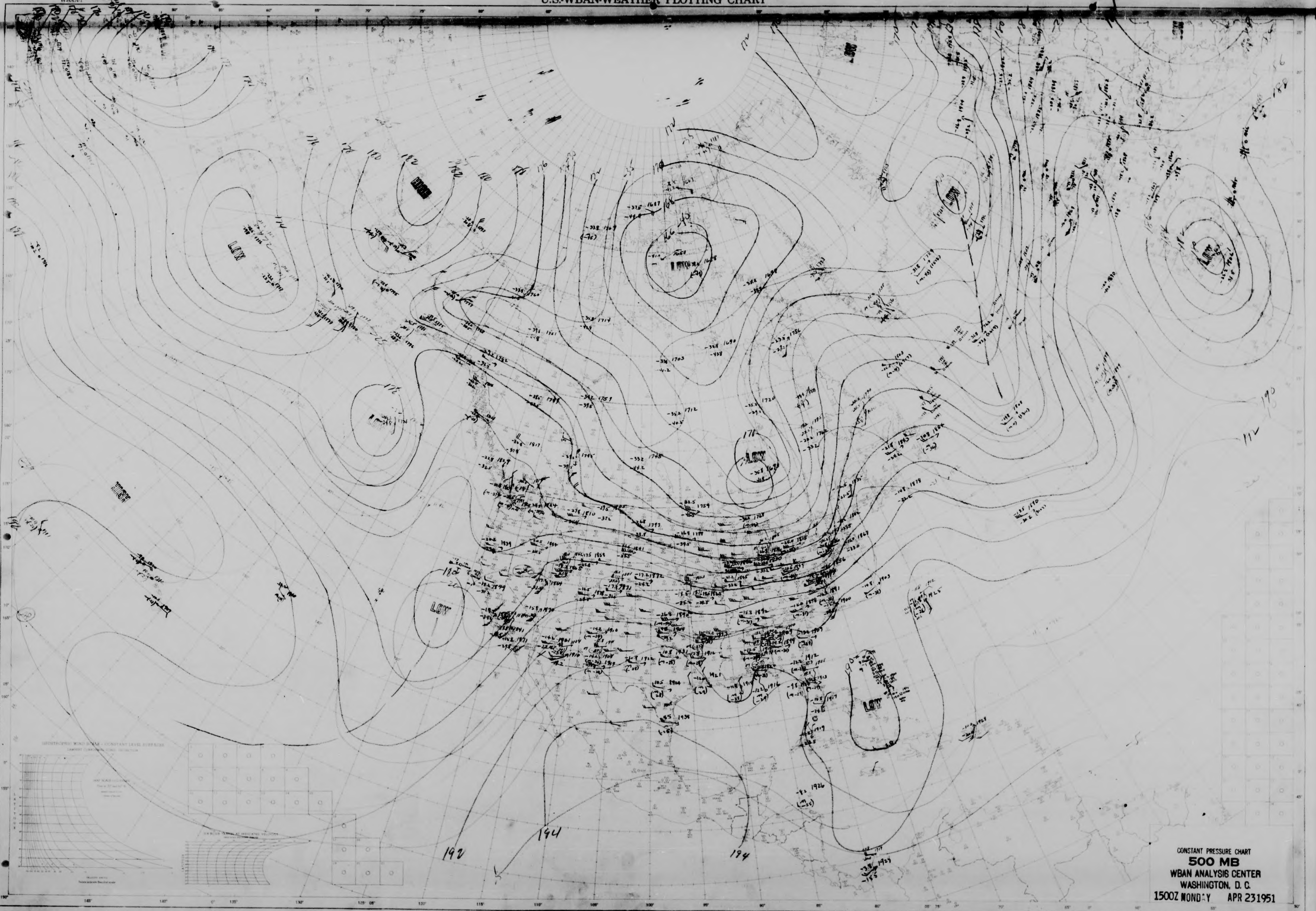
NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY APR 23 1951

STATION .... TIME .... Z DATE
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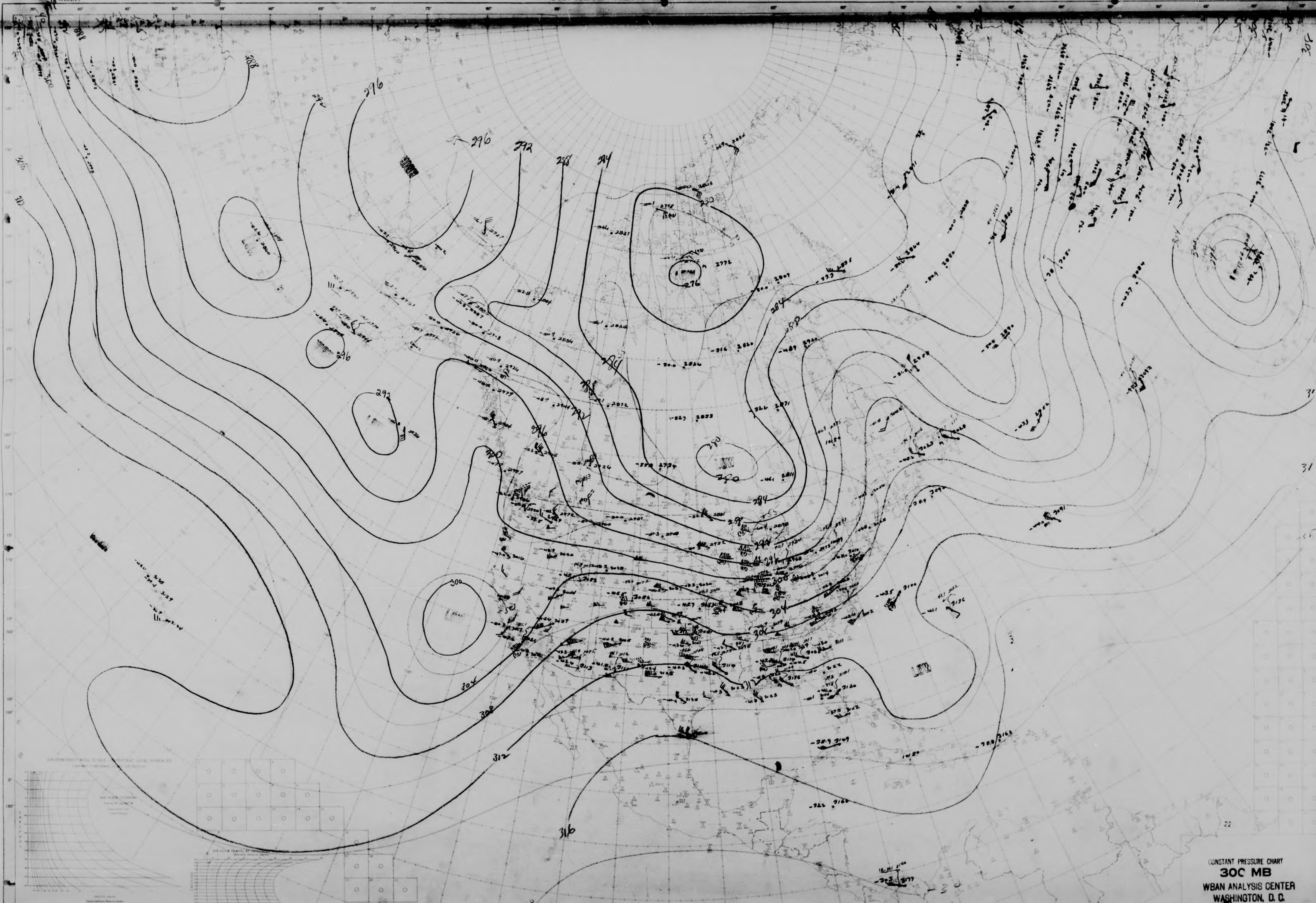
NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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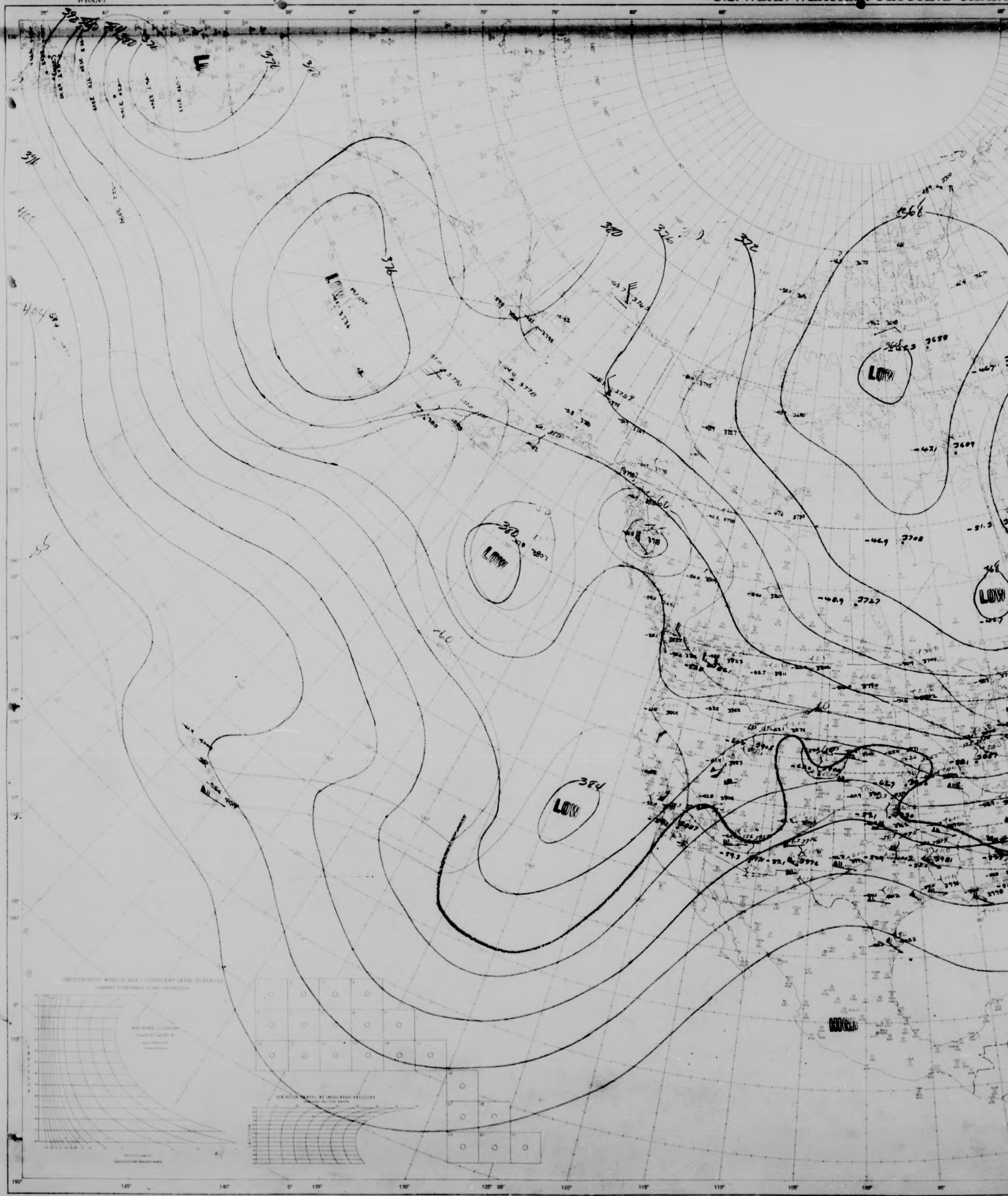
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY APR 23 1951

STATION
ANALYST

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



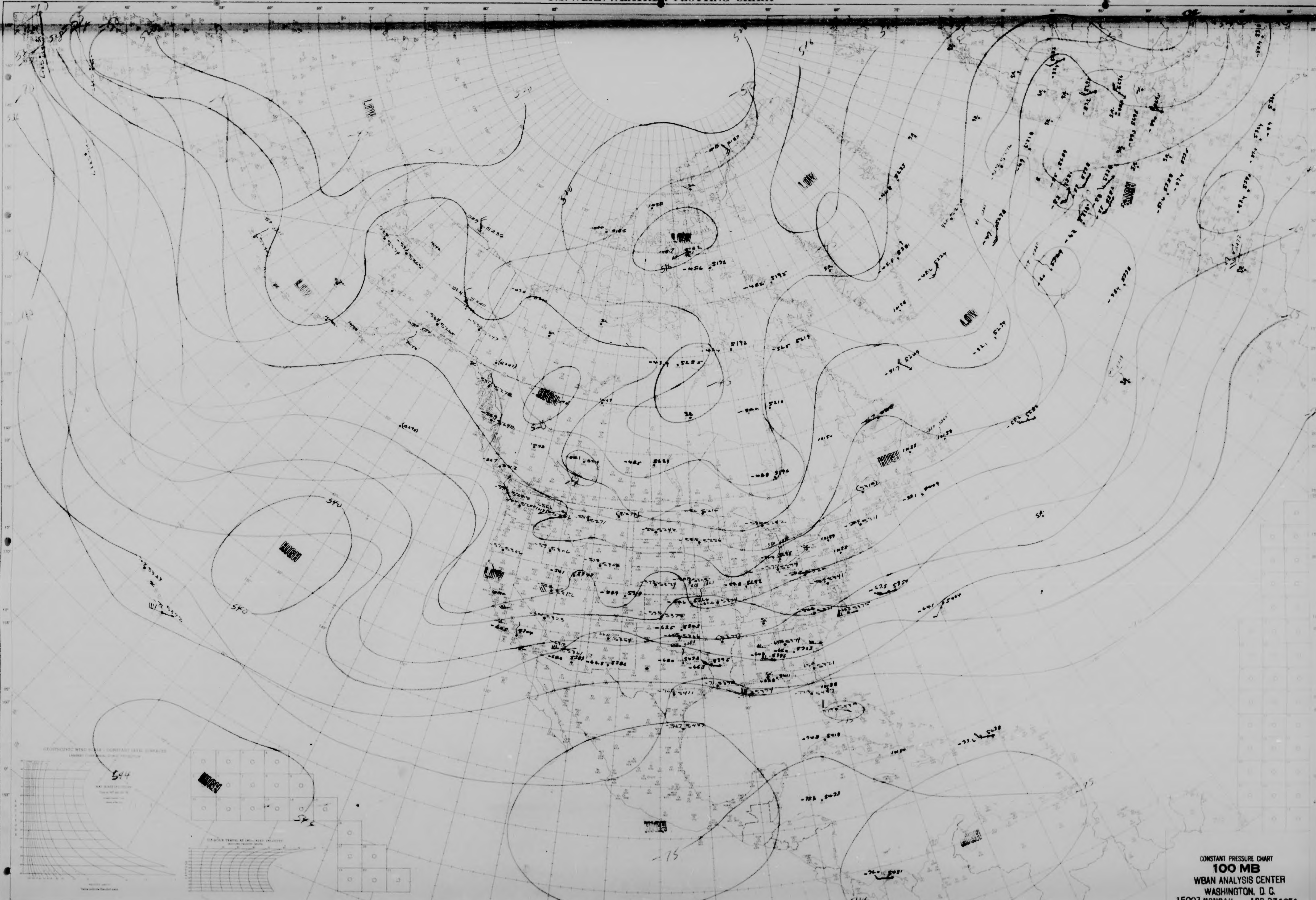
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z MONDAY APR 23 1951

LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS 30° AND 60° SCALE 1:12,500,000

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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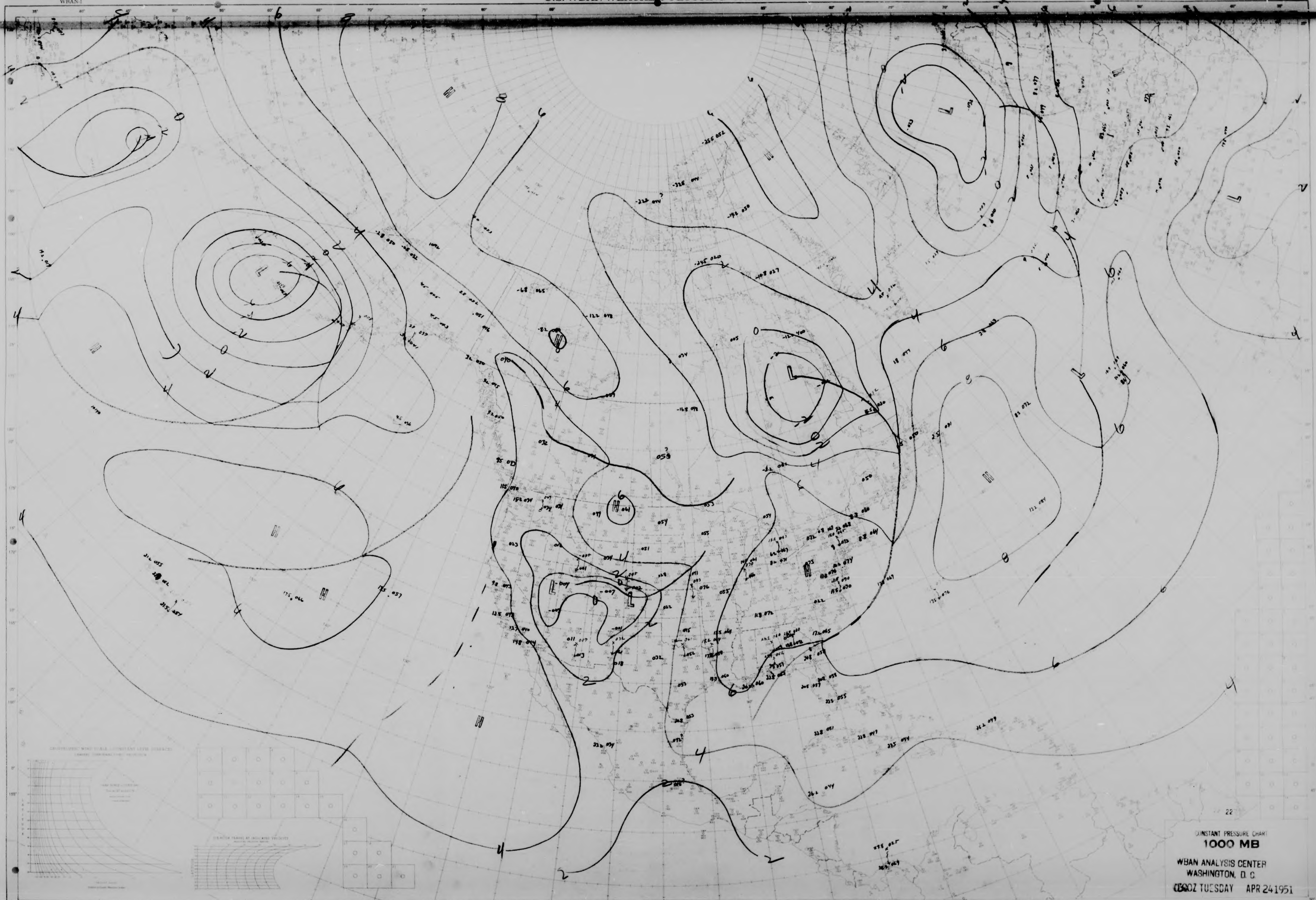
CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY APR 23 1951

STATION ... TIME Z DATE
ANALYST JRC UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



22

CONSTANT PRESSURE CHART
1000 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY APR 24 1951

STATION
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TYPE OF LEVEL

NORTH AMERICA
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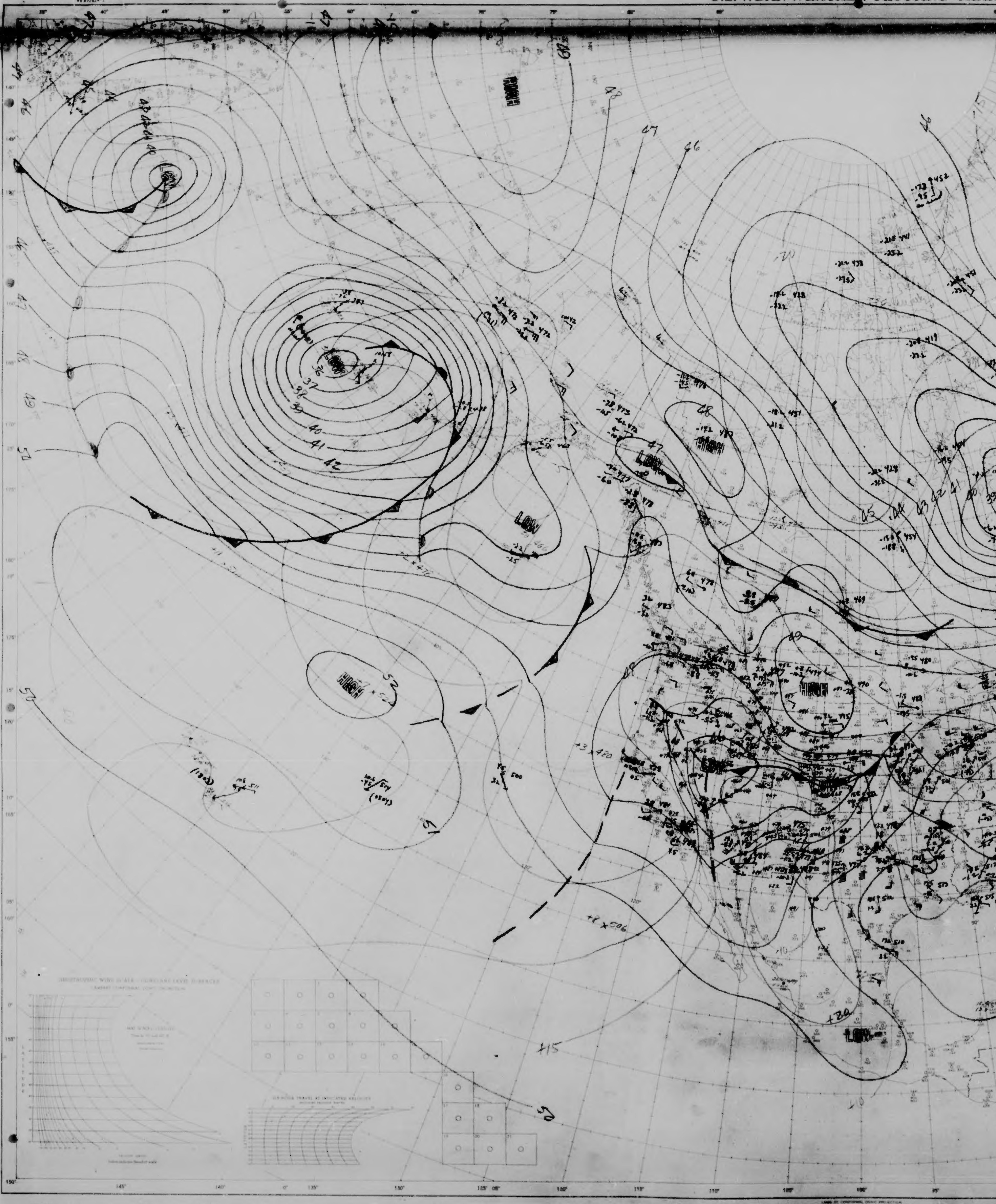
U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z TUESDAY APR 24 1951

STATION TIME Z DATE
ANALYST F.S., T.B. UNIT PLOTTED BY Vack TYPE OF LEVEL

NORTH AMERICA
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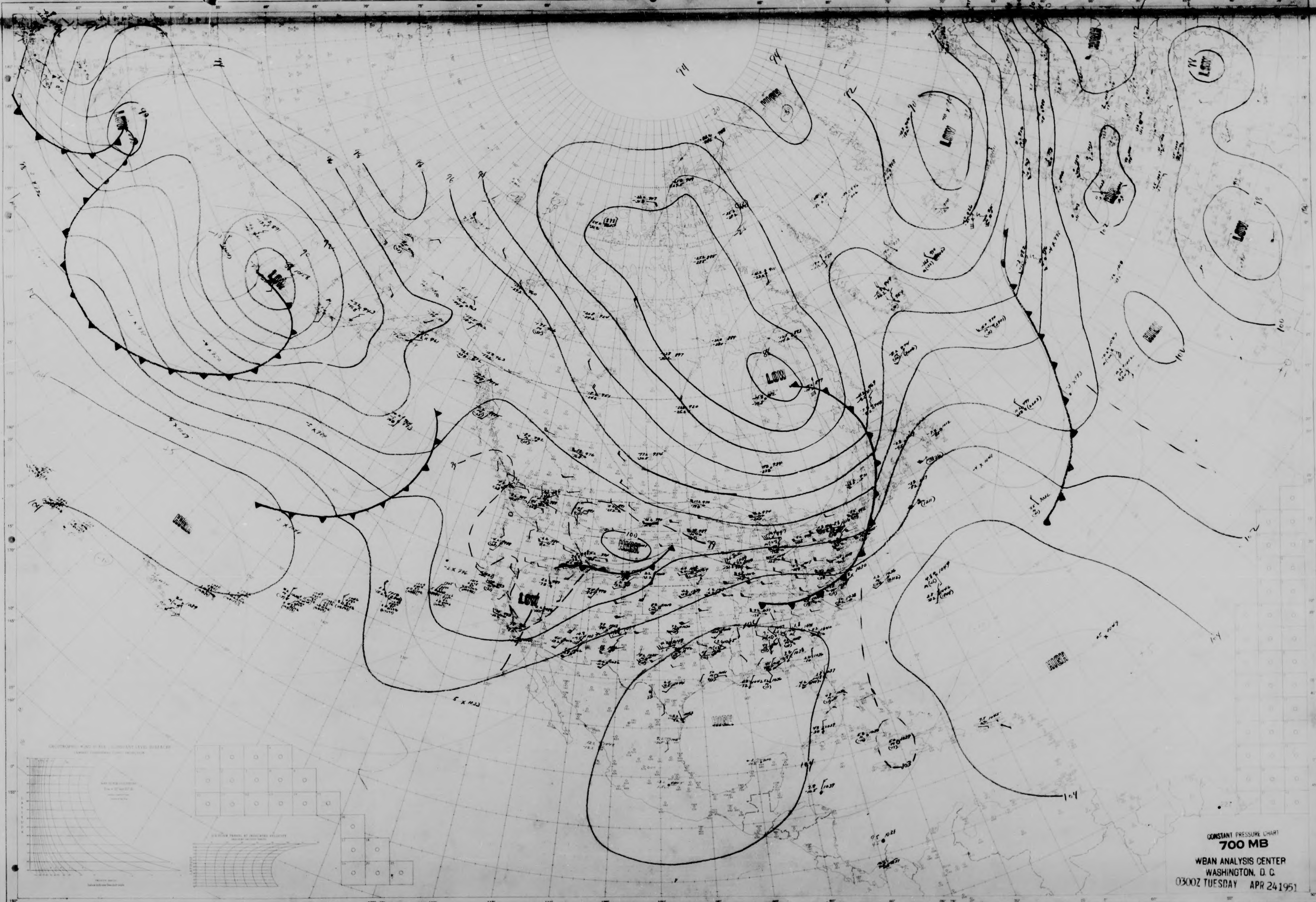
U.S.-WBAN-WEATHER PLOTTING CHART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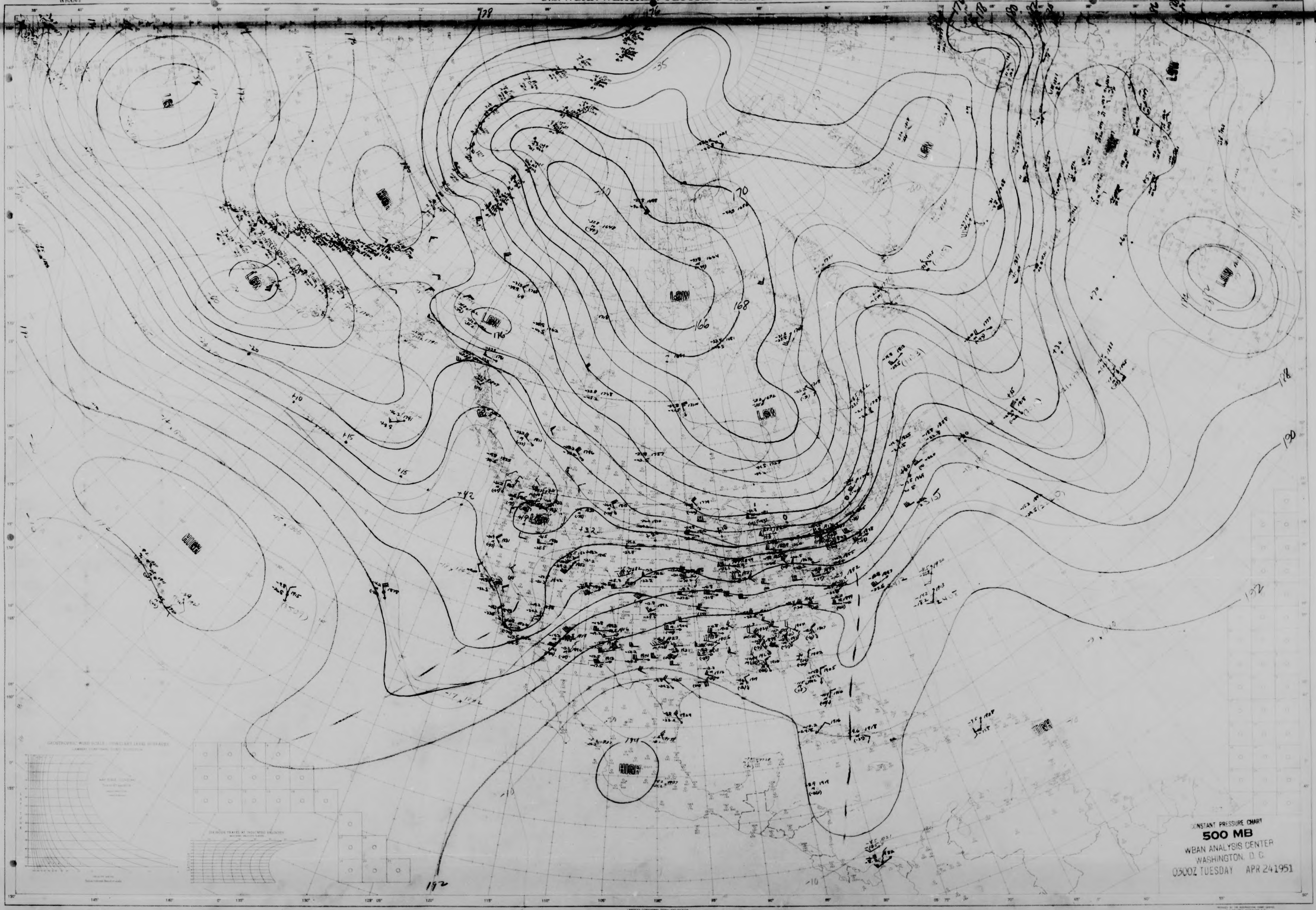
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY APR 24 1951

STATION .... TIME .... DATE ....
ANALYST RAF/AB UNIT .... PLOTTED BY .... TYPE OF LEVEL ....

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



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LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS 30° AND 60° SCALE 1:12,500,000

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY APR 24 1951

STATION ______ TIME ______ Z DATE ______
ANALYST WTC, FS UNIT ______ PLOTTED BY DW- ______ TYPE OF LEVEL

NORTH AMERICA
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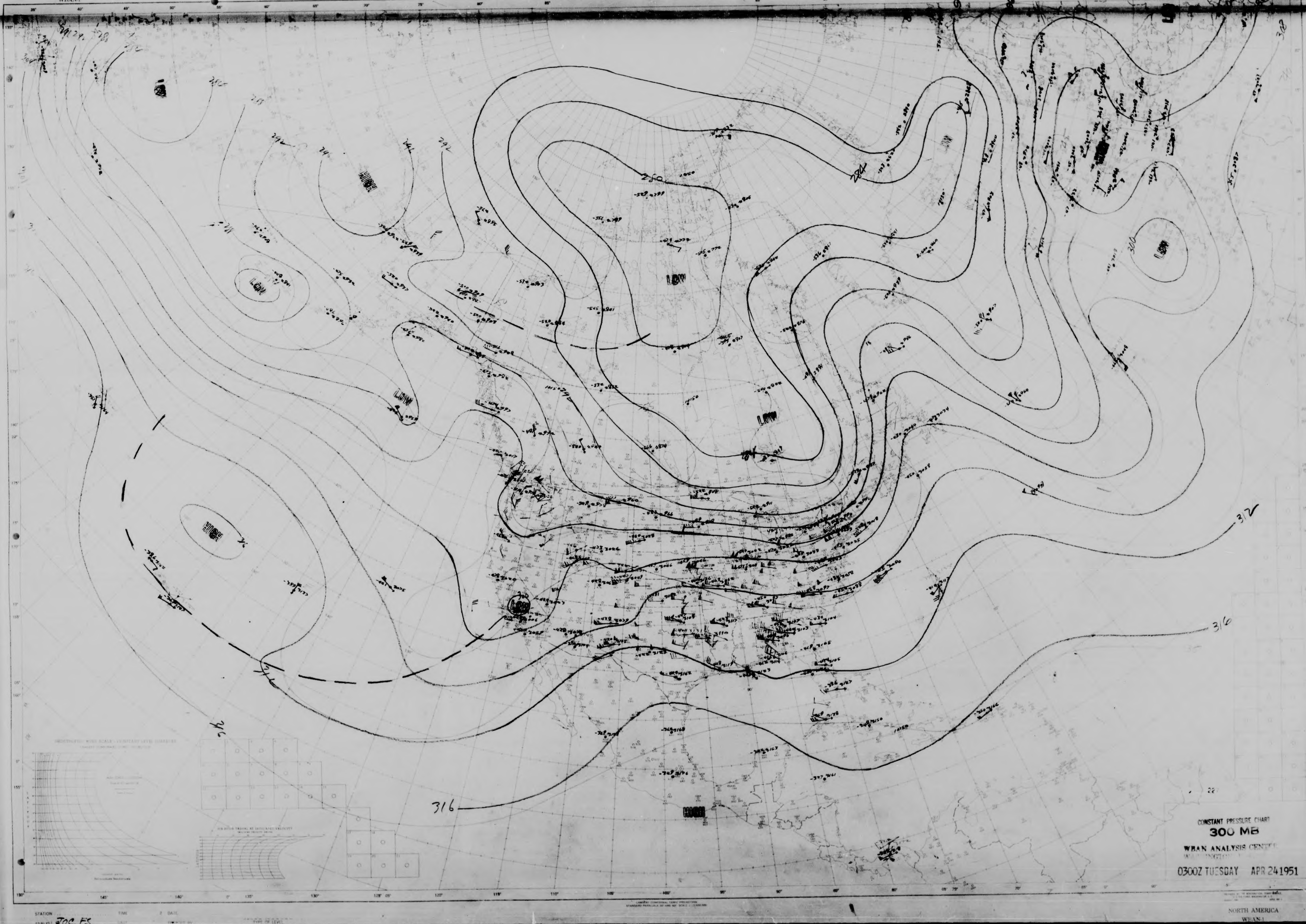
U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON
0300Z TUESDAY APR 24 1951

STATION
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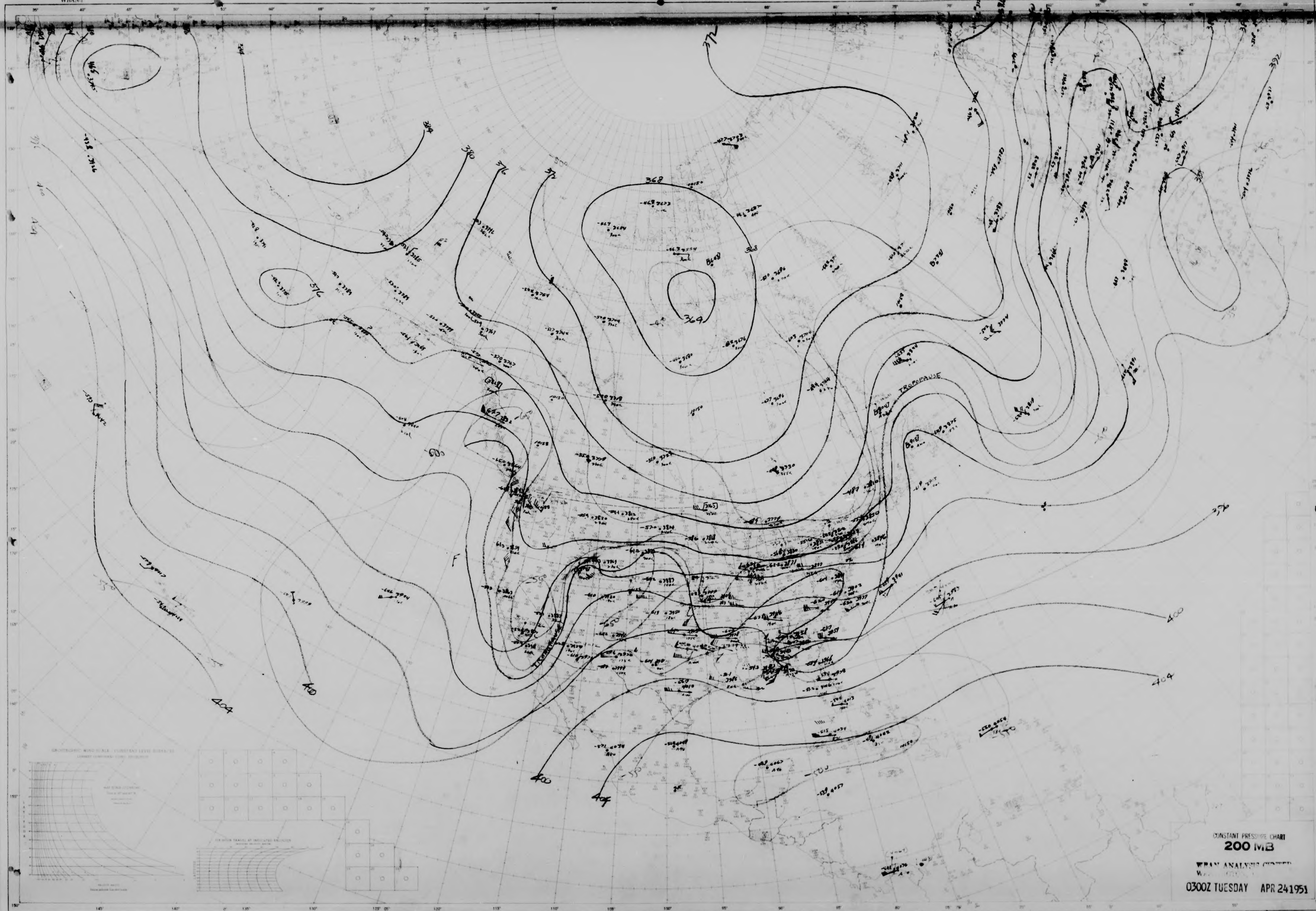
ANALYST JOC, FS

NORTH AMERICA
WBAN-1

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
200 MB

WBAN ANALYSIS CENTER
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0300Z TUESDAY APR 24 1951

STATION TIME DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
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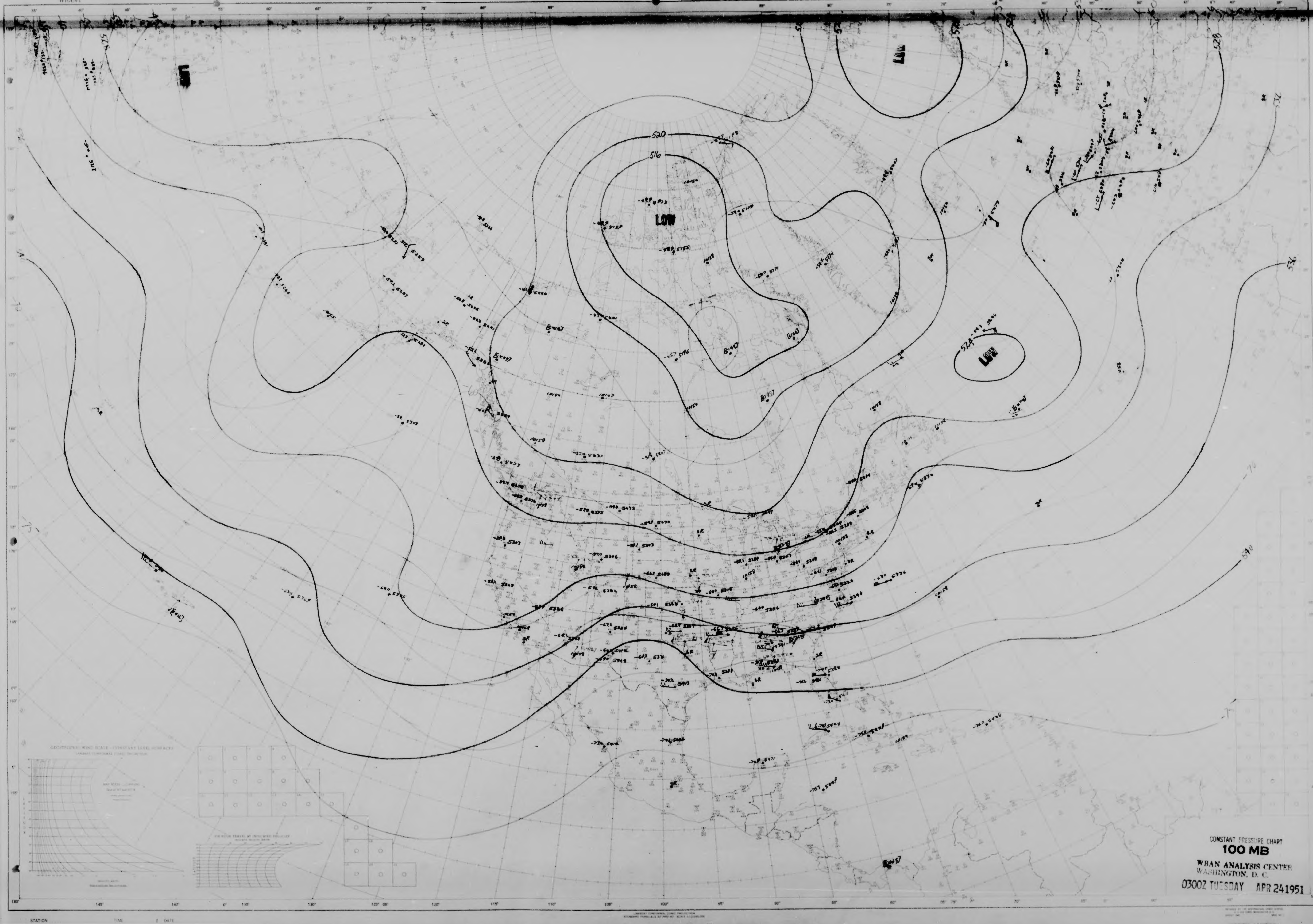
U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
100 MB

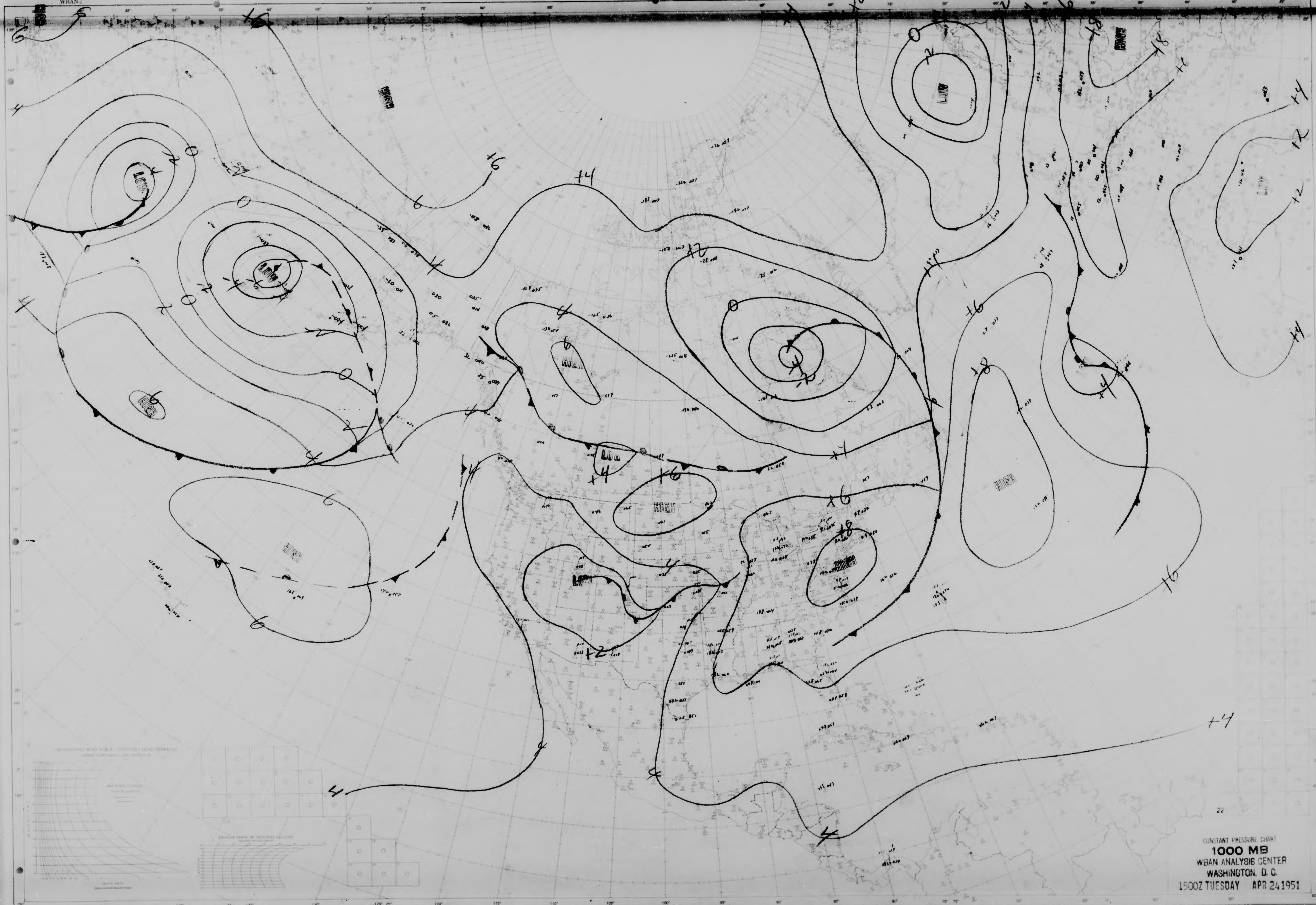
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY APR 24 1951

NORTH AMERICA

STATION TIME DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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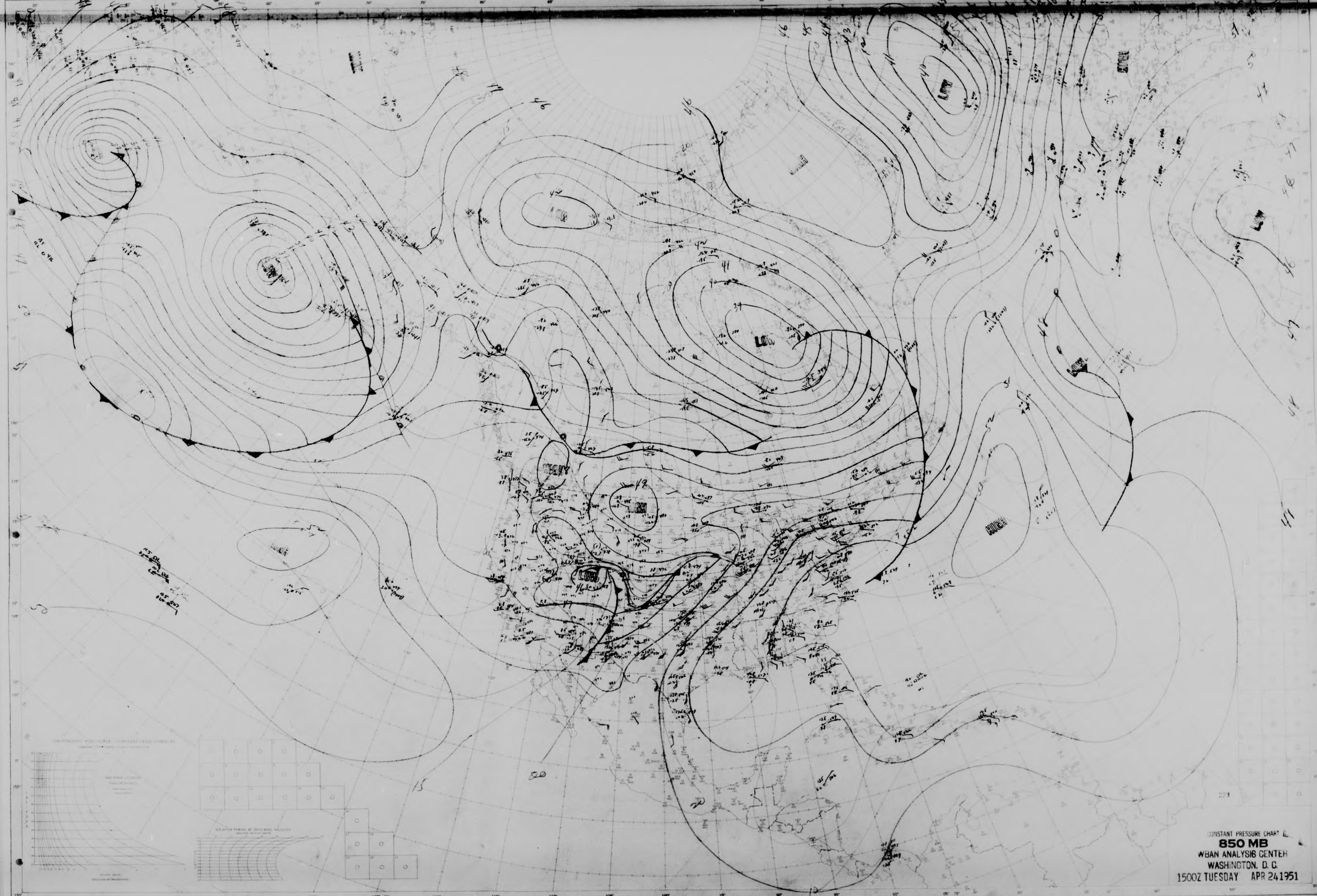
22

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY APR 24 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



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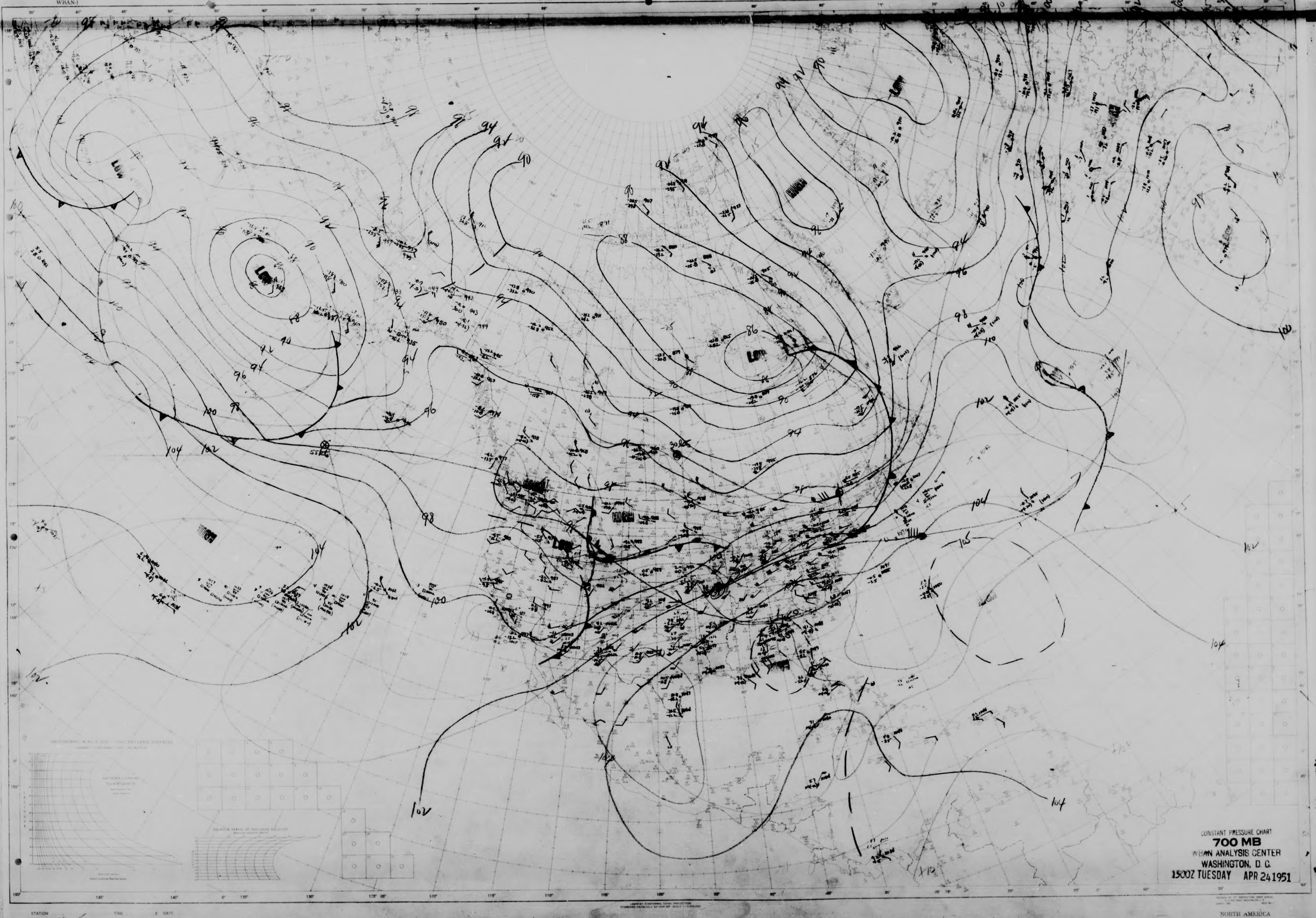
228

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY APR 24 1951

STATION TIME Z DATE
ANALYST HEB + CEB UNIT PLOTTED BY JC TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY APR 24 1951

STATION TIME Z DATE
ANALYST FEK UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

NORTH AMERICA
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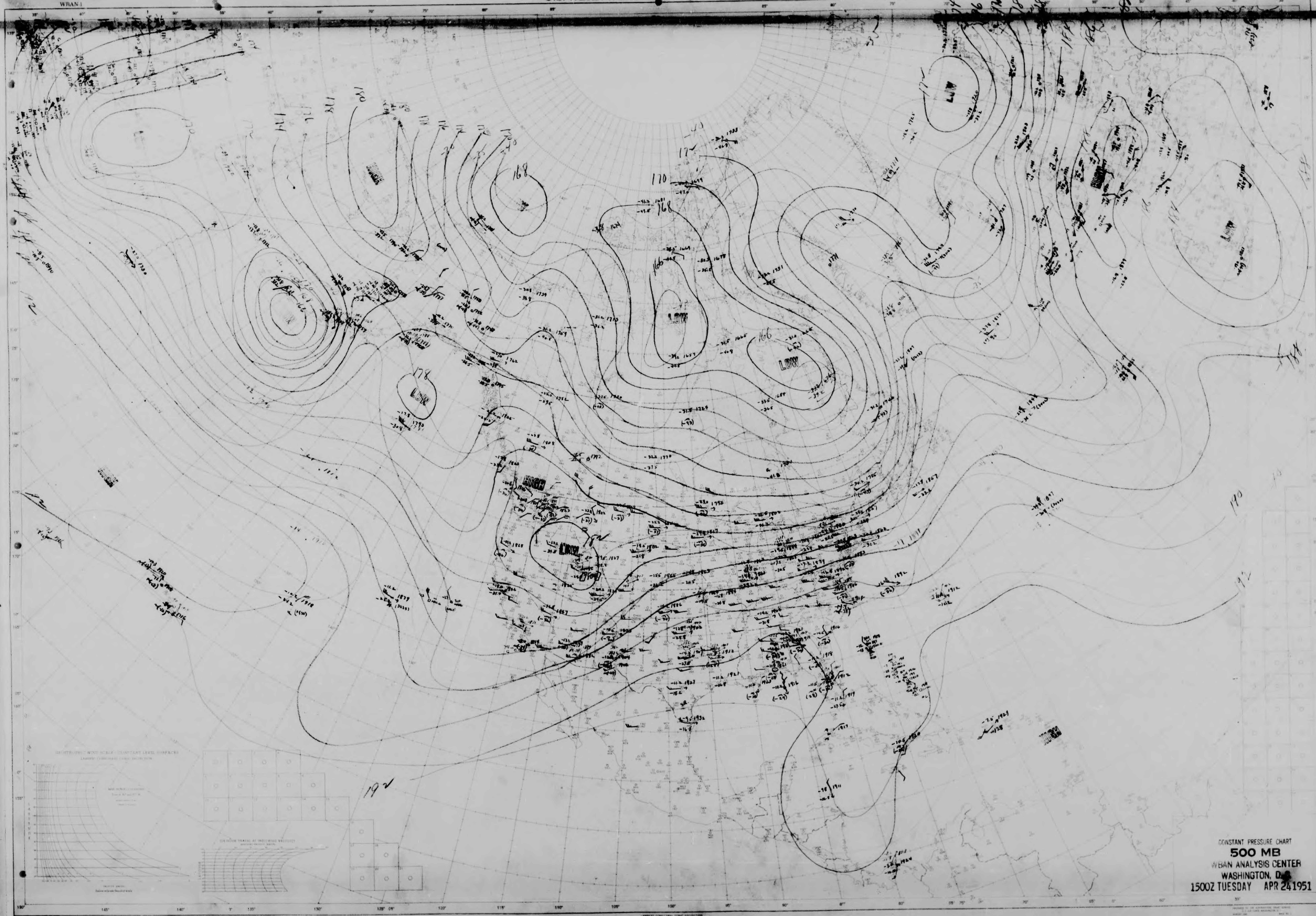
U.S.-WBAN-WEATHER PLOTTING CHART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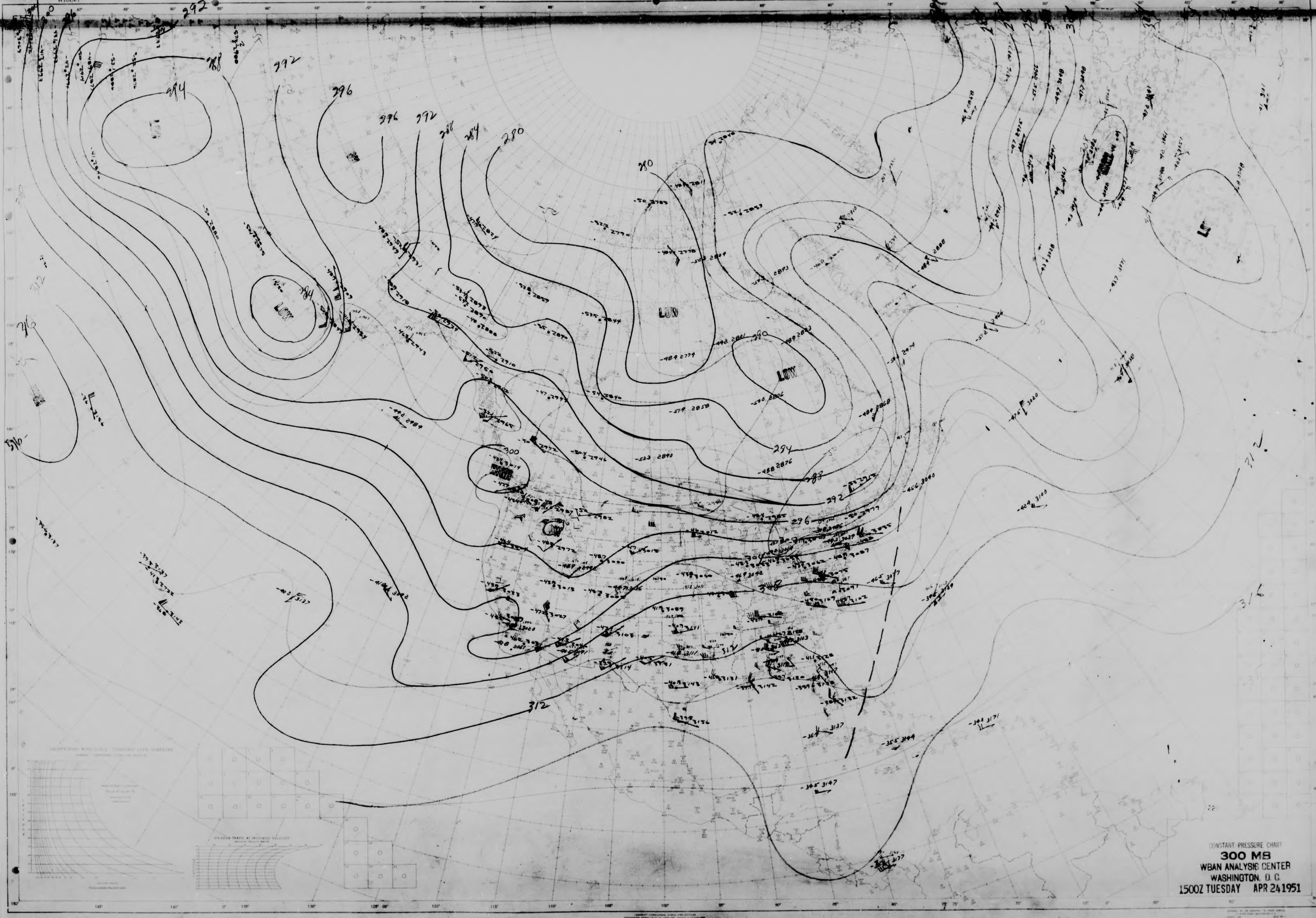
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.[illegible]
1500Z TUESDAY APR 24 1951

STATION .... TIME Z DATE ....
ANALYST 1103 JRP CFB UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN 1

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY APR 24 1951

STATION
ANALYST LUM, CFB
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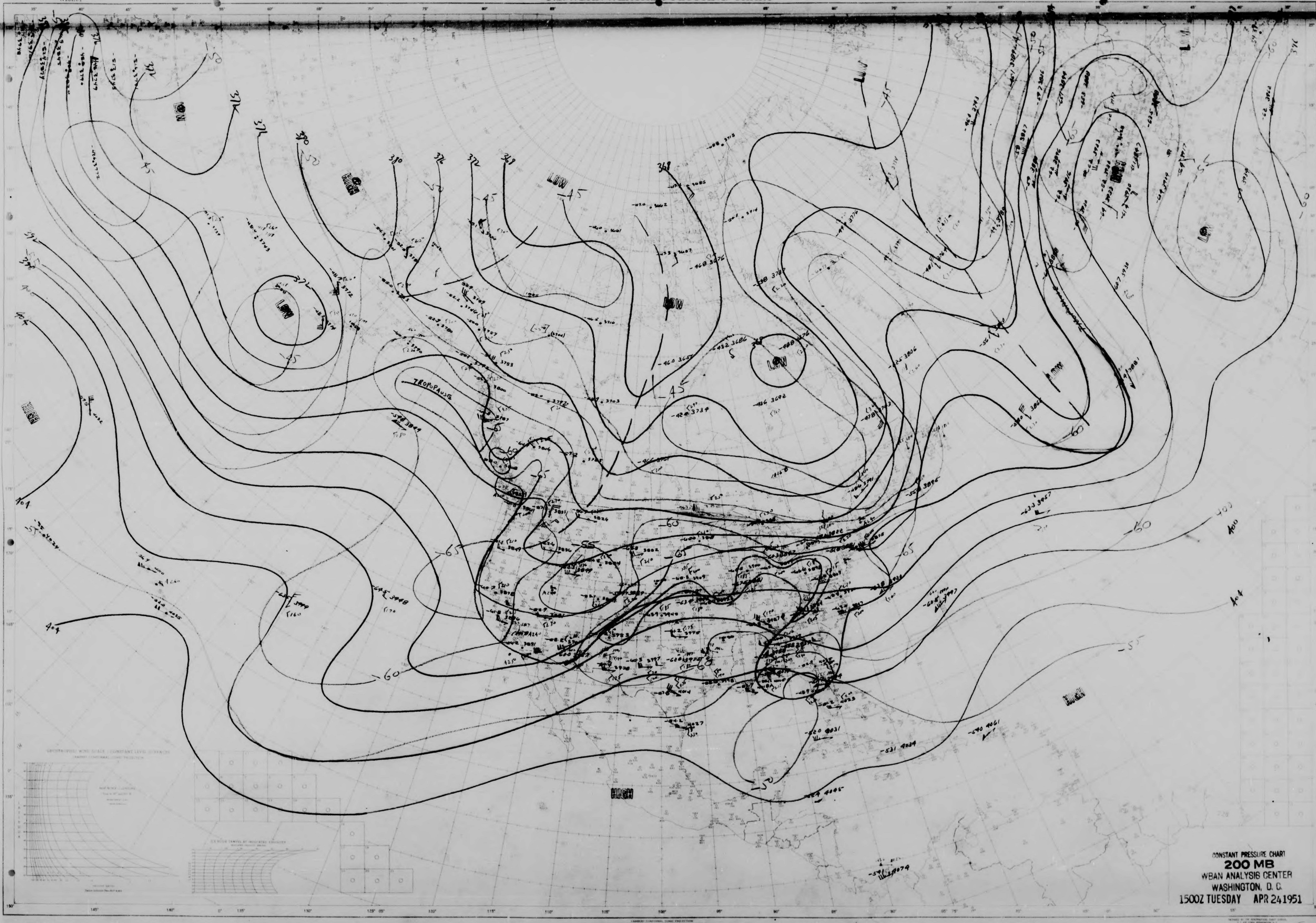
NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY APR 24 1951

STATION TIME Z DATE
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NORTH AMERICA
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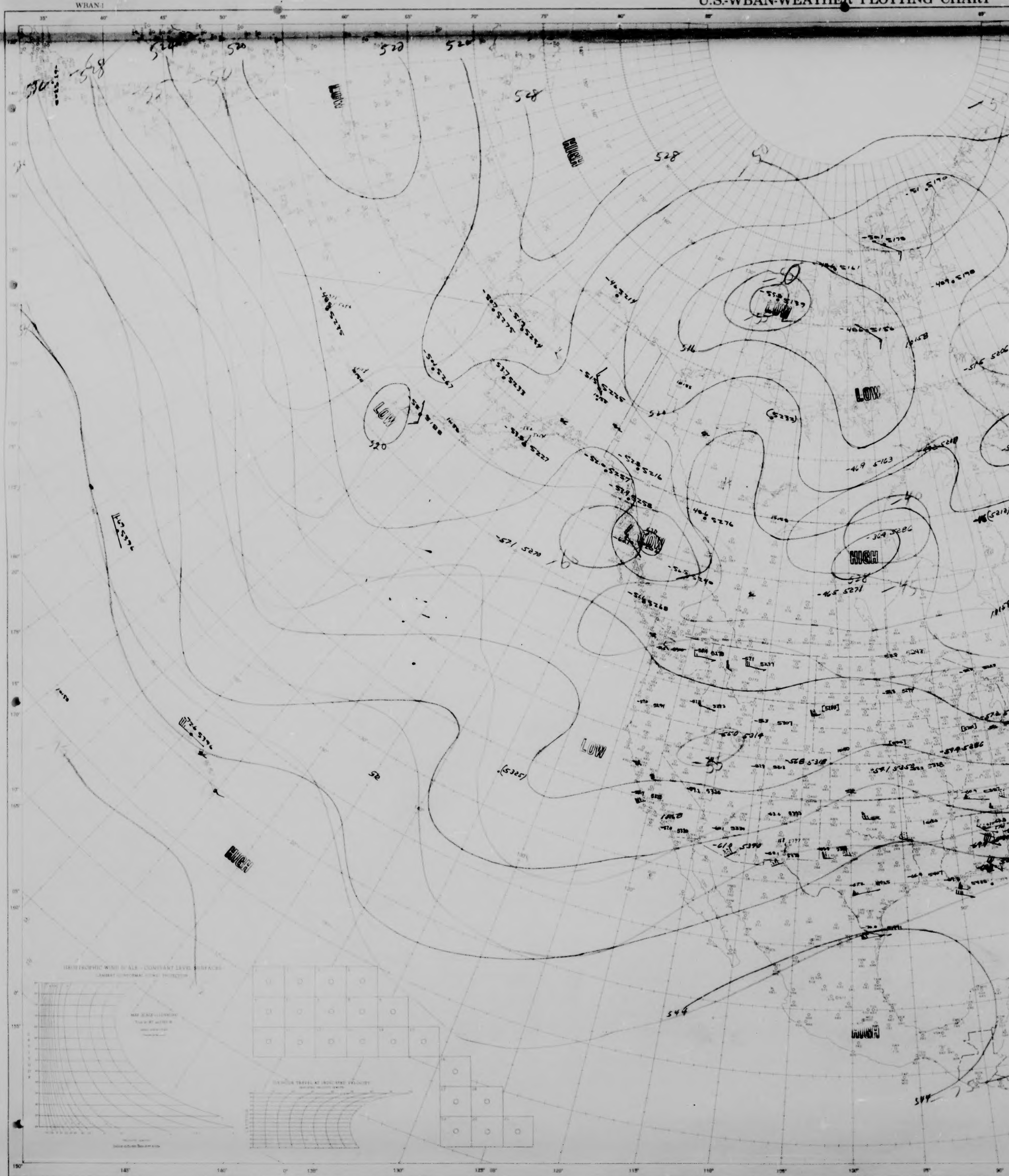
U.S.-WBAN-WEATHER PLOTTING CHART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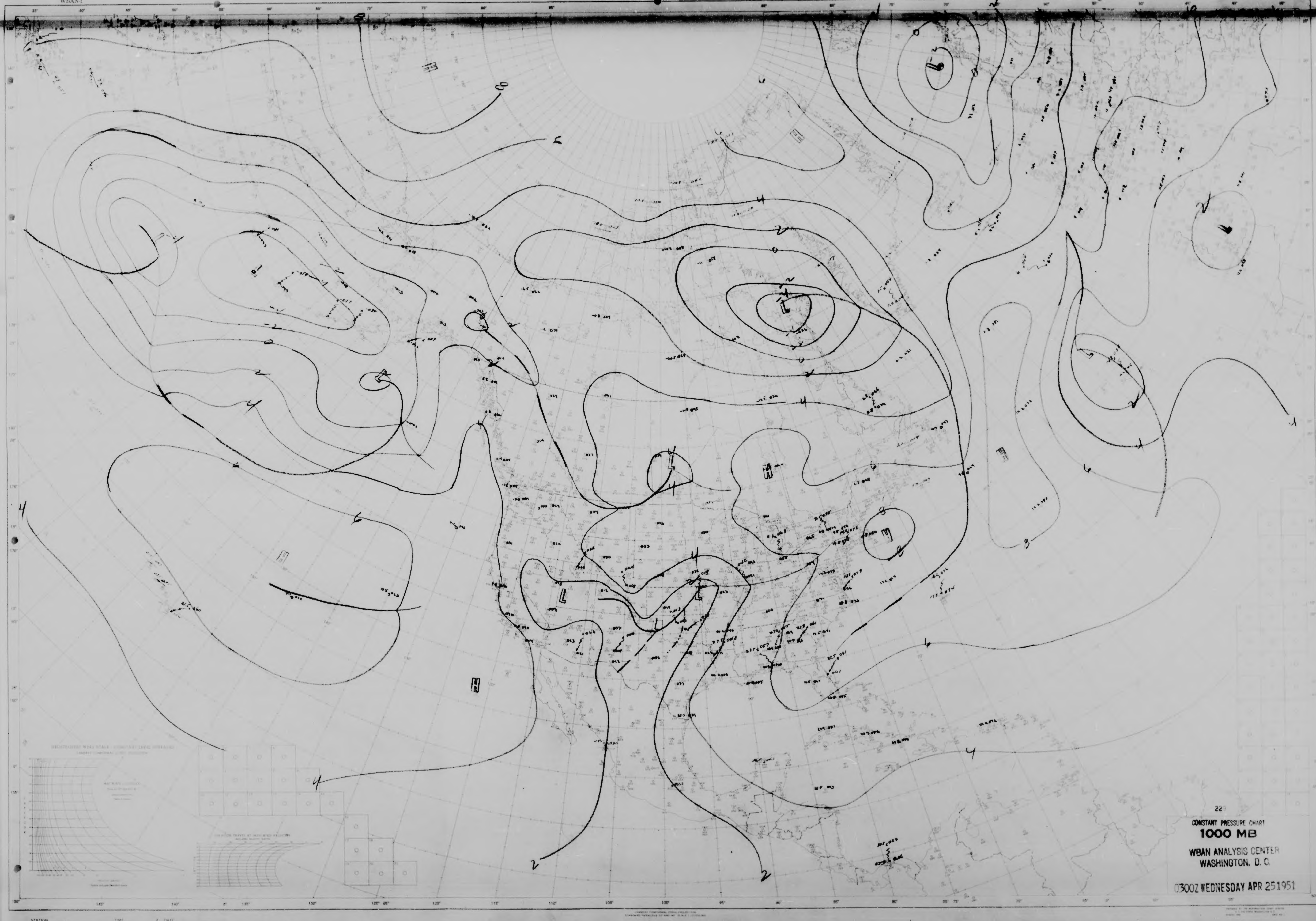
CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY APR 24 1951

STATION
ANALYST JAC

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



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CONSTANT PRESSURE CHART
1000 MB

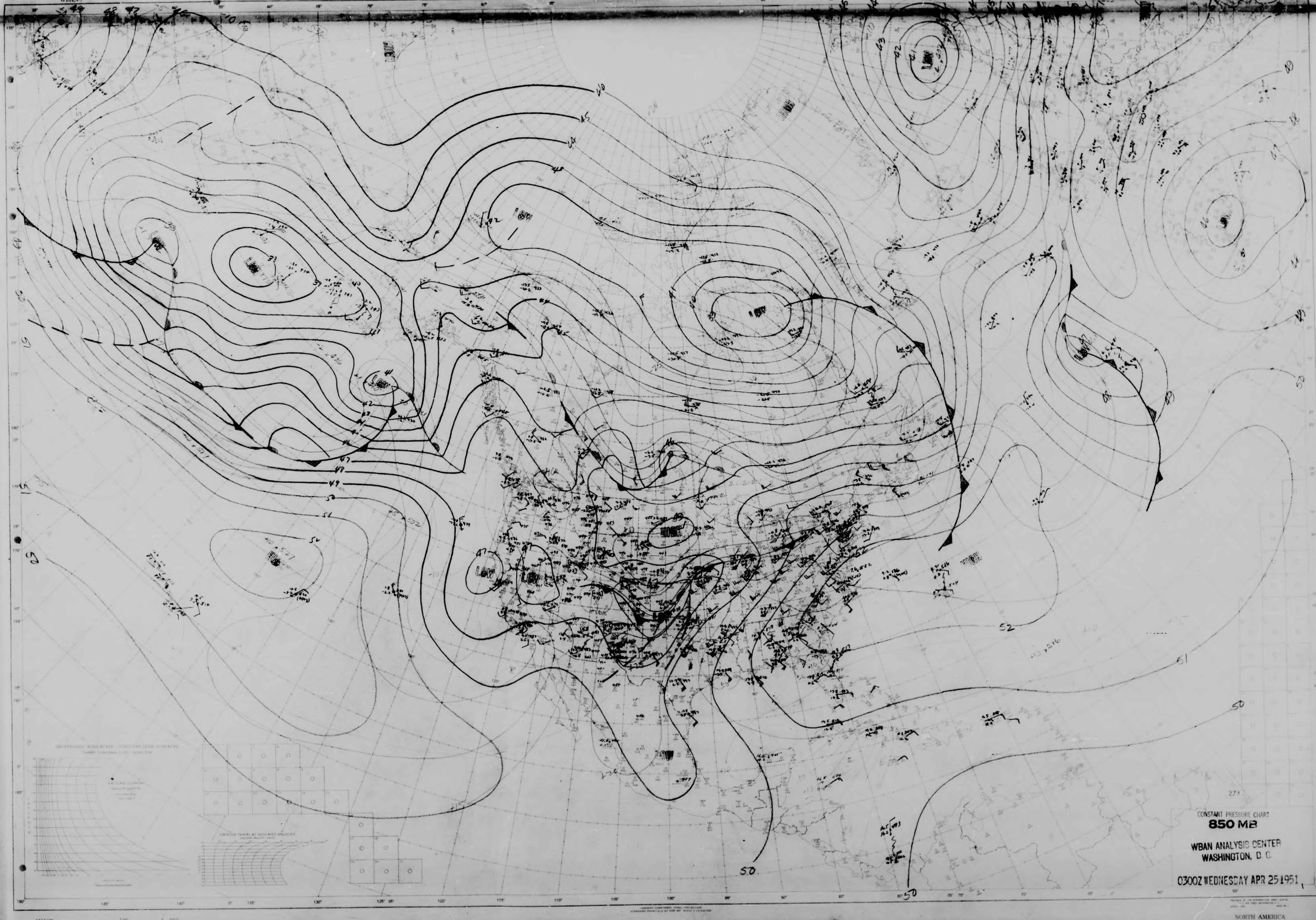
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z WEDNESDAY APR 25 1951

STATION TIME Z DATE
ANALYST TM UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
850 MB

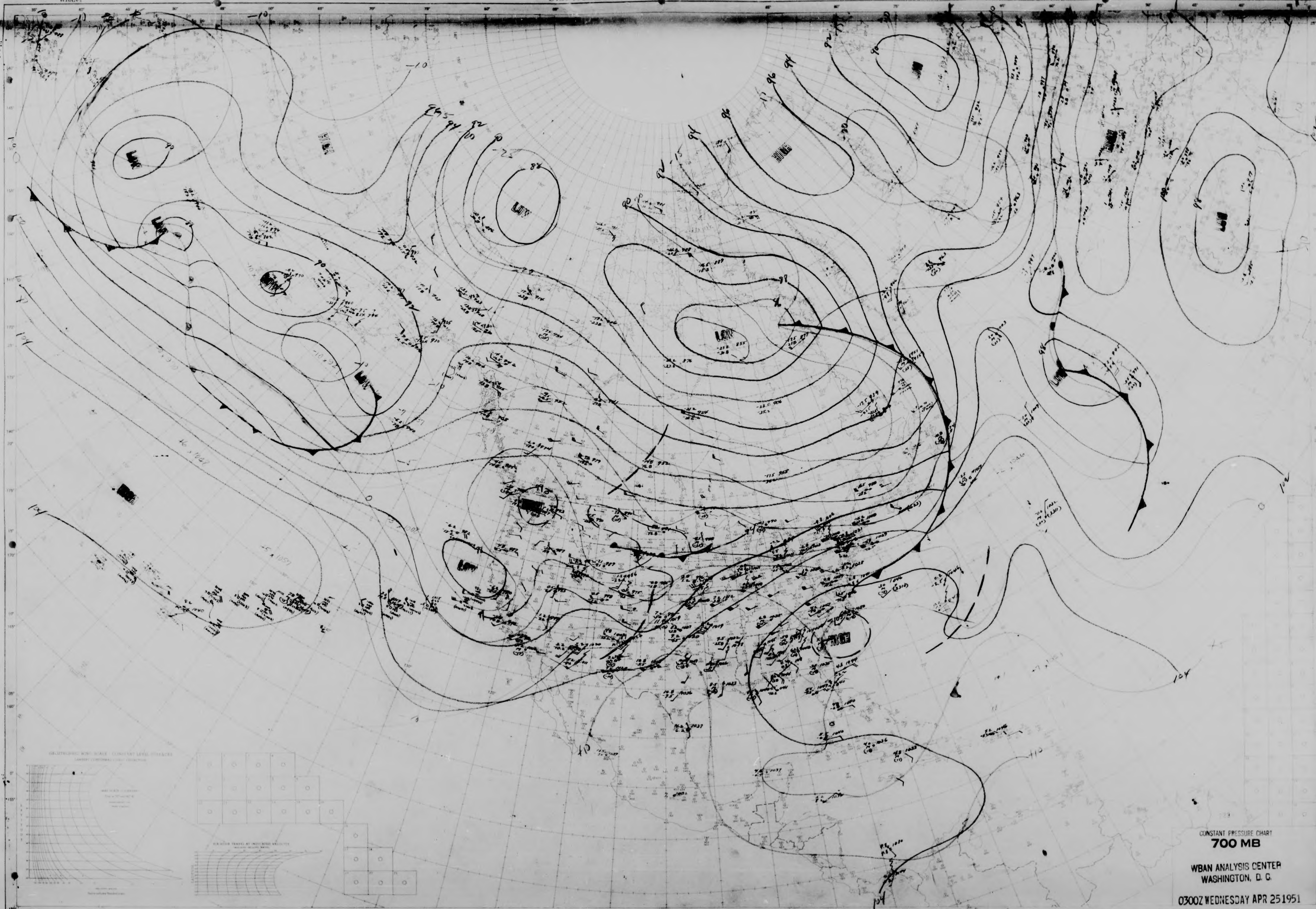
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z WEDNESDAY APR 25 1951

NORTH AMERICA
WBAN-1

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
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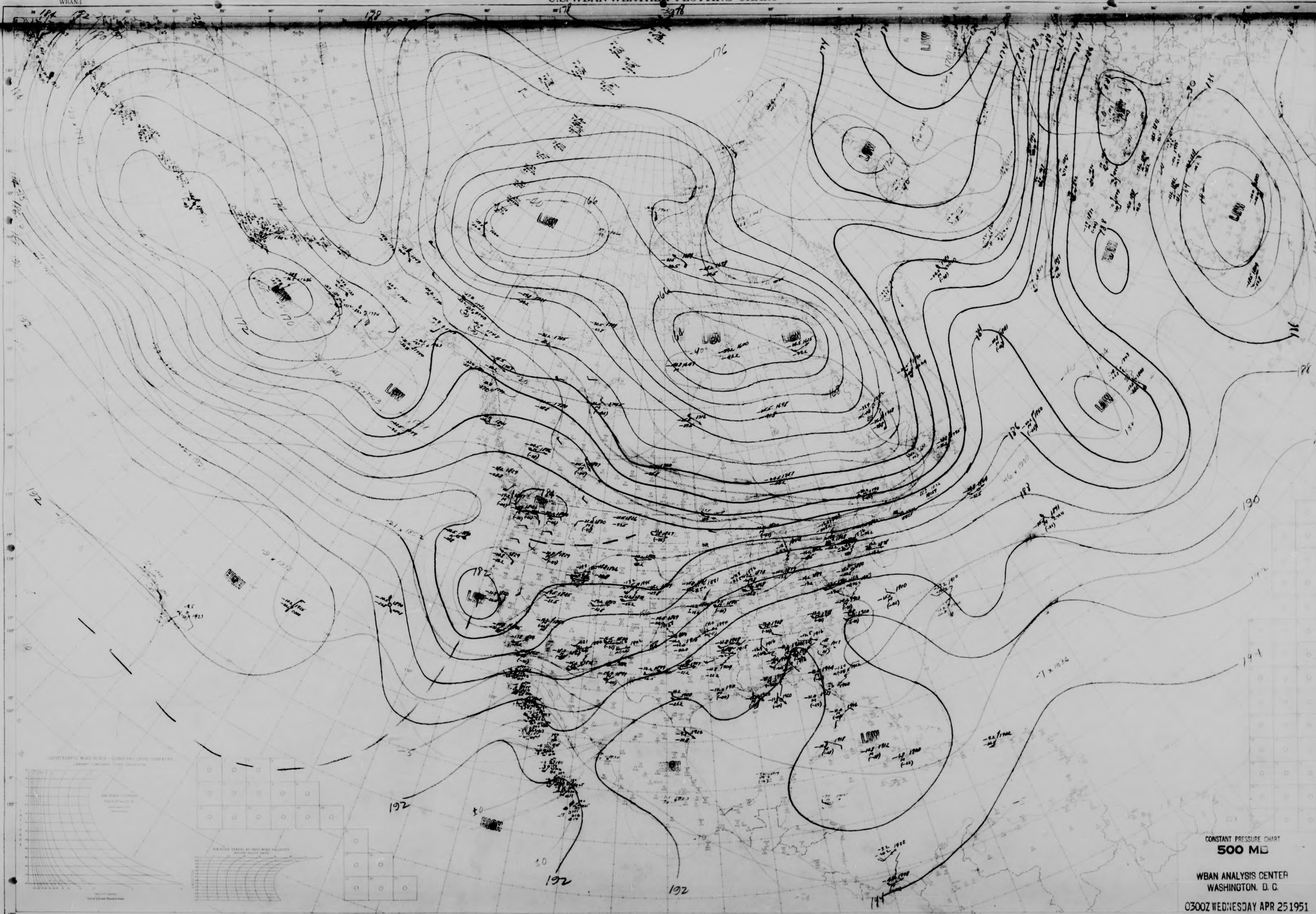
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z WEDNESDAY APR 25 1951

STATION TIME DATE
ANALYST RHF CWV UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
500 MB

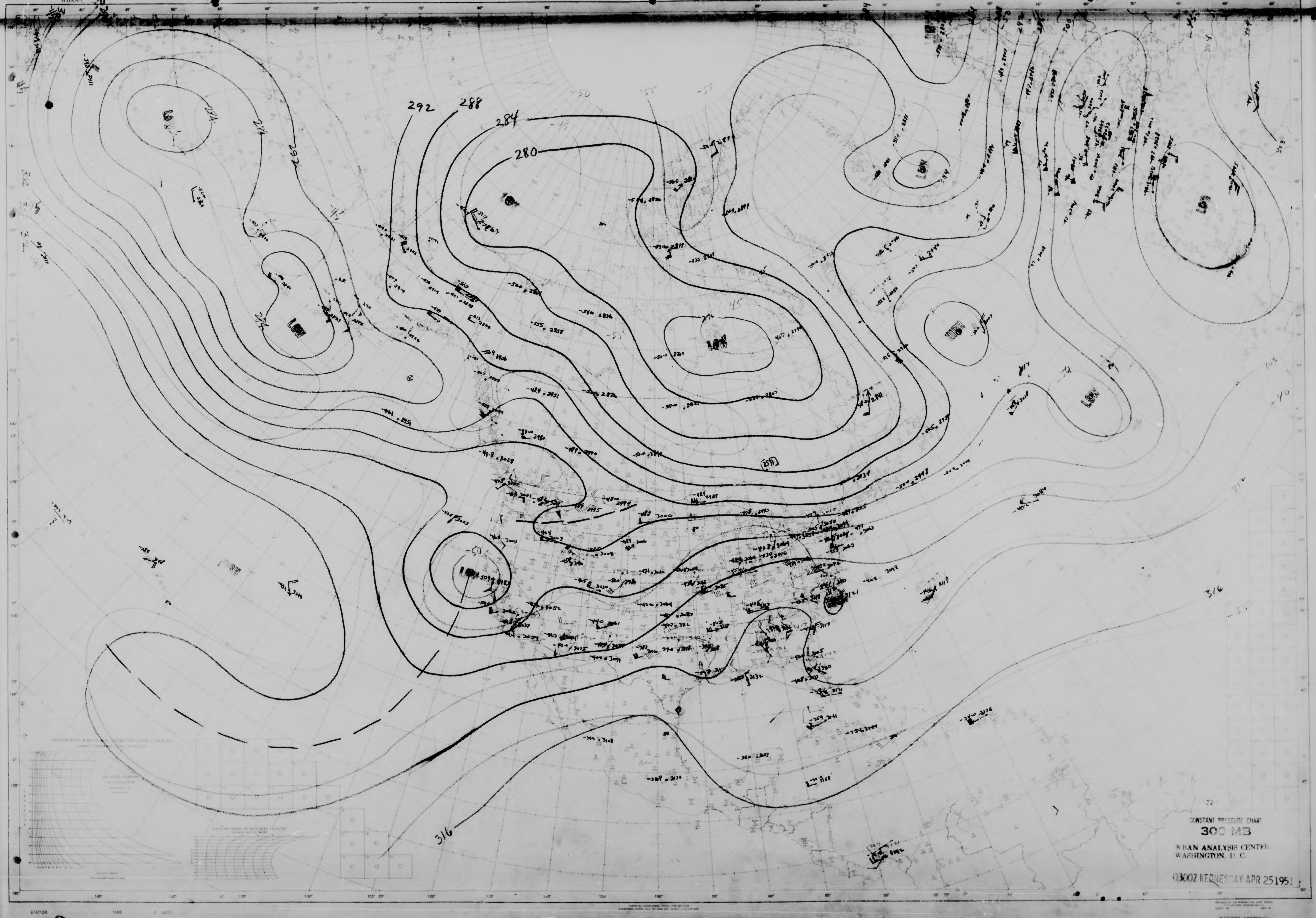
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z WEDNESDAY APR 25 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
300 MB

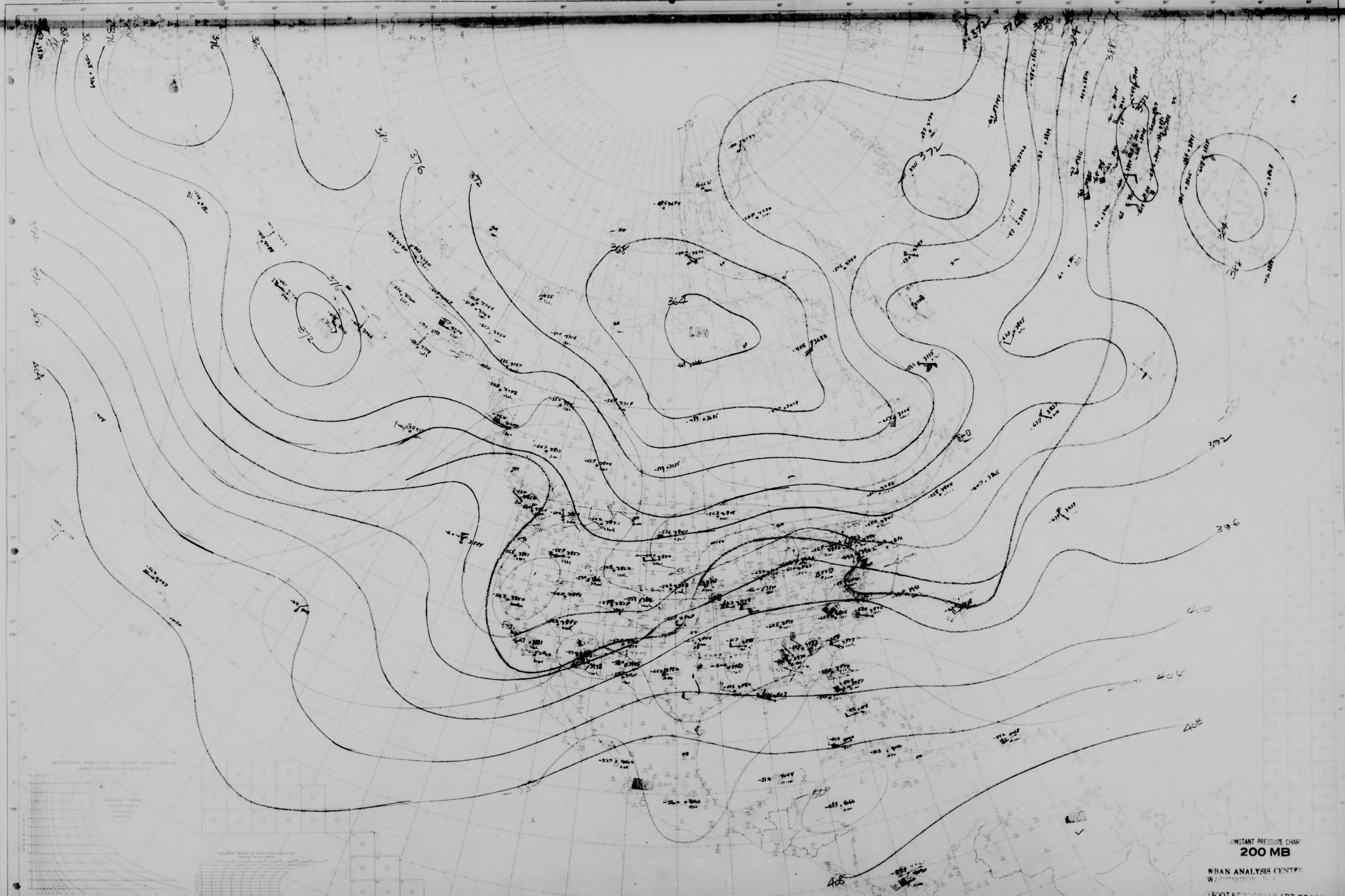
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z WEDNESDAY APR 25 1951

STATION
ANALYST FS

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
200 MB

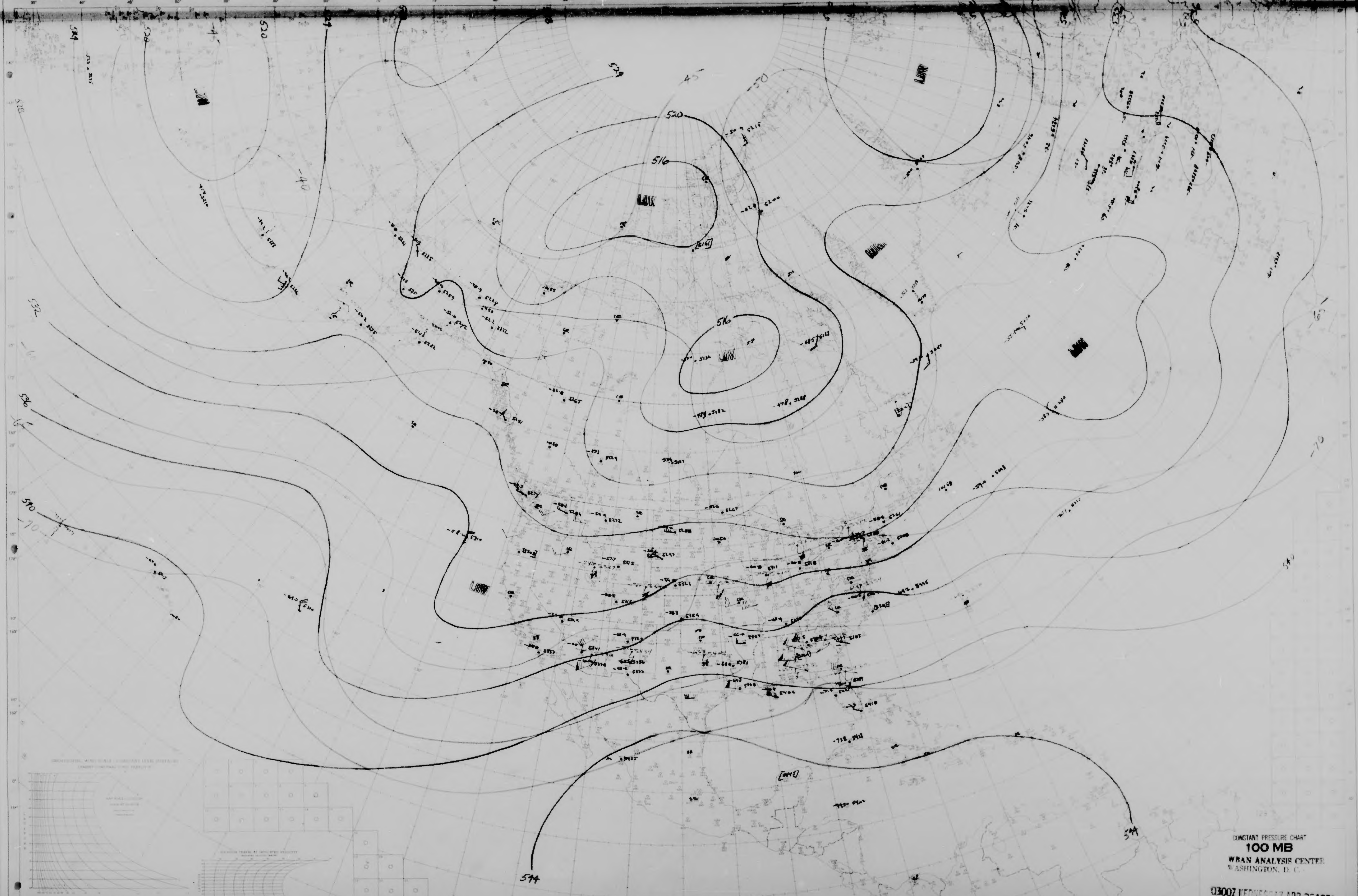
WBAN ANALYSIS CENTER
WASHINGTON, D.C.

0300Z WEDNESDAY APR 25 1951

STATION TIME DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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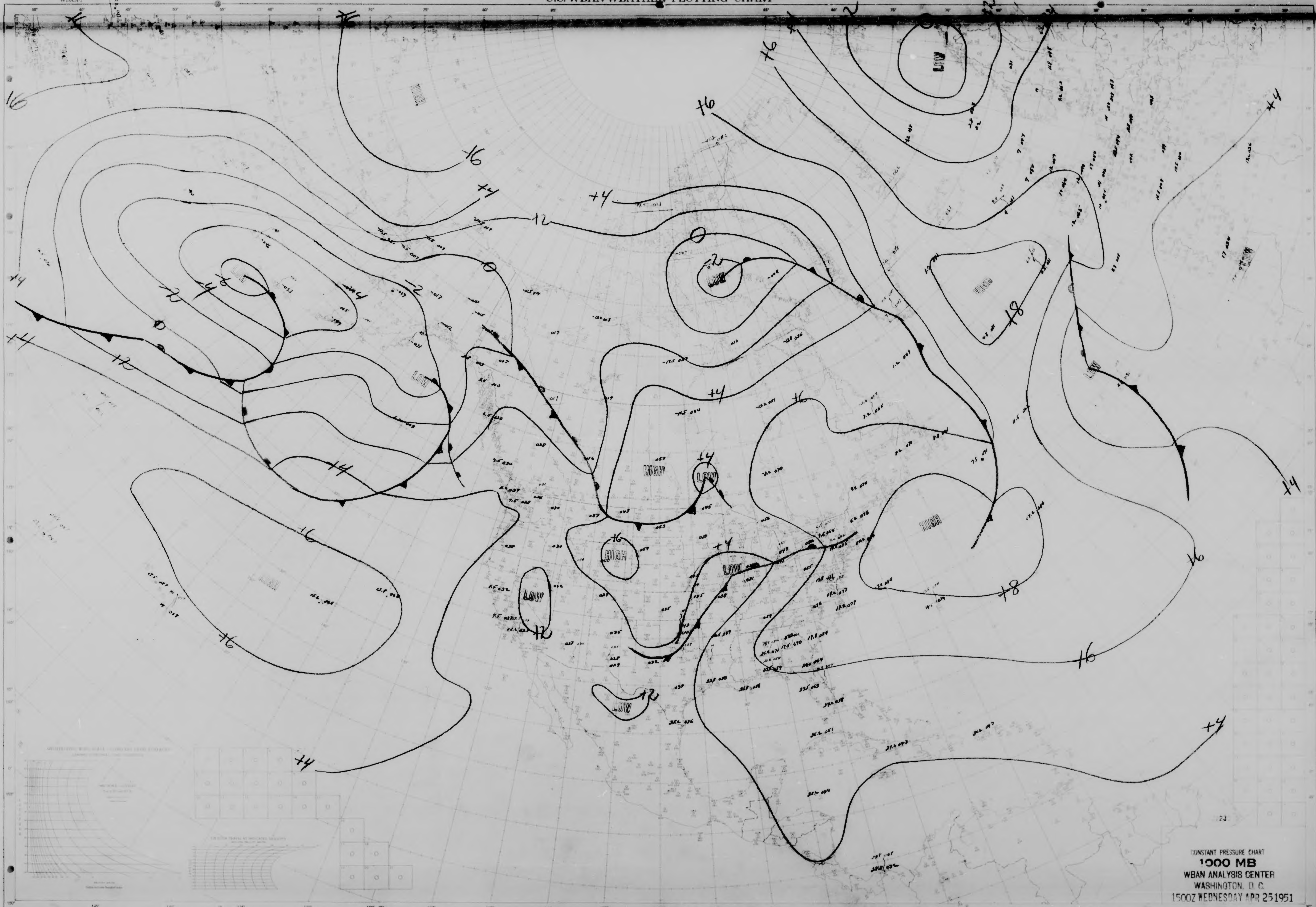
CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z WEDNESDAY APR 25 1951

STATION TIME DATE
ANALYST UNIT PLOTTED BY

NORTH AMERICA
WBAN I

U.S.-WBAN-WEATHER PLOTTING CHART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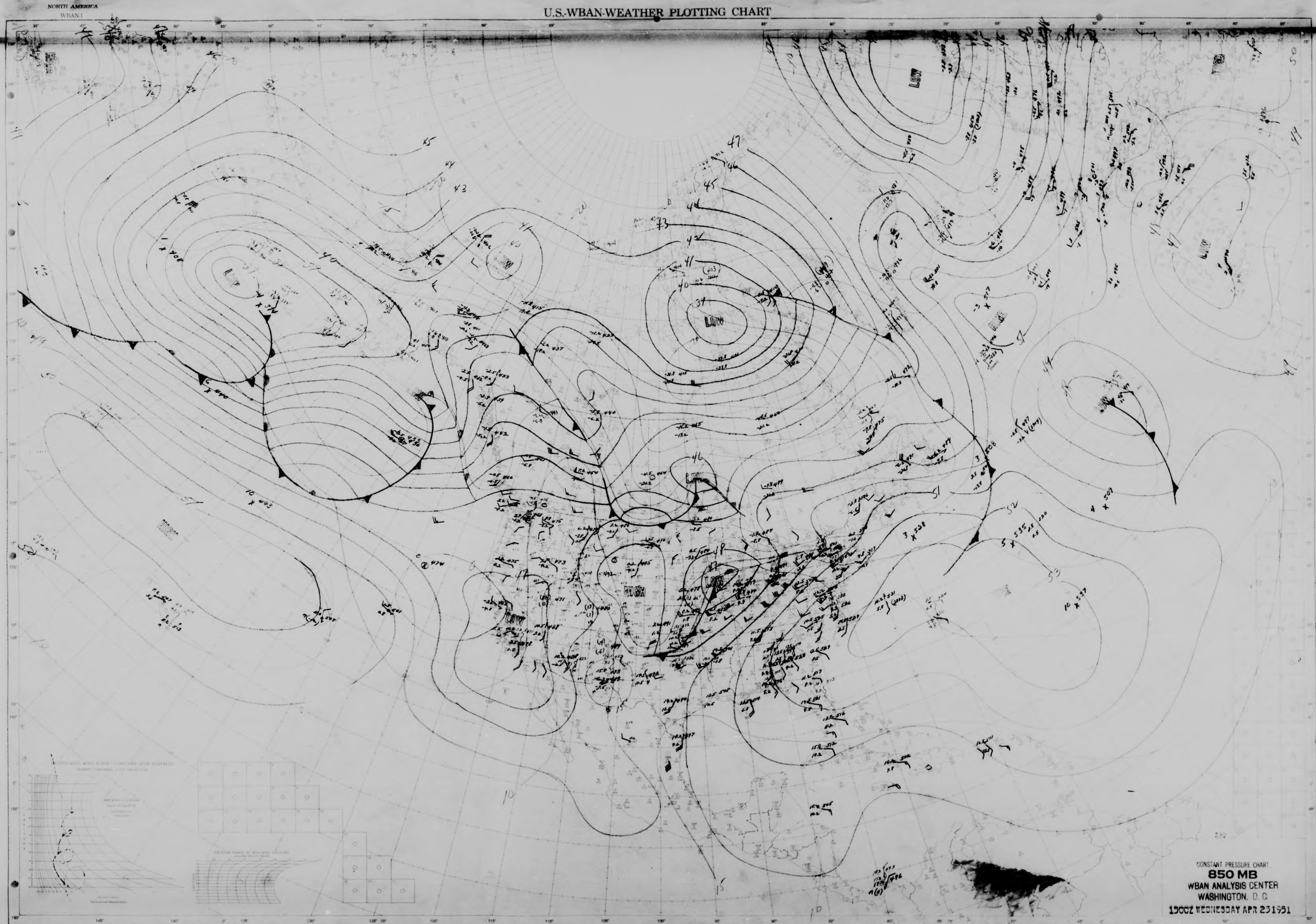
LOW
HIGH
LOW
HIGH
LOW
HIGH
+4
+6
+8
0
-2
-4
12
16
23

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY APR 25 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

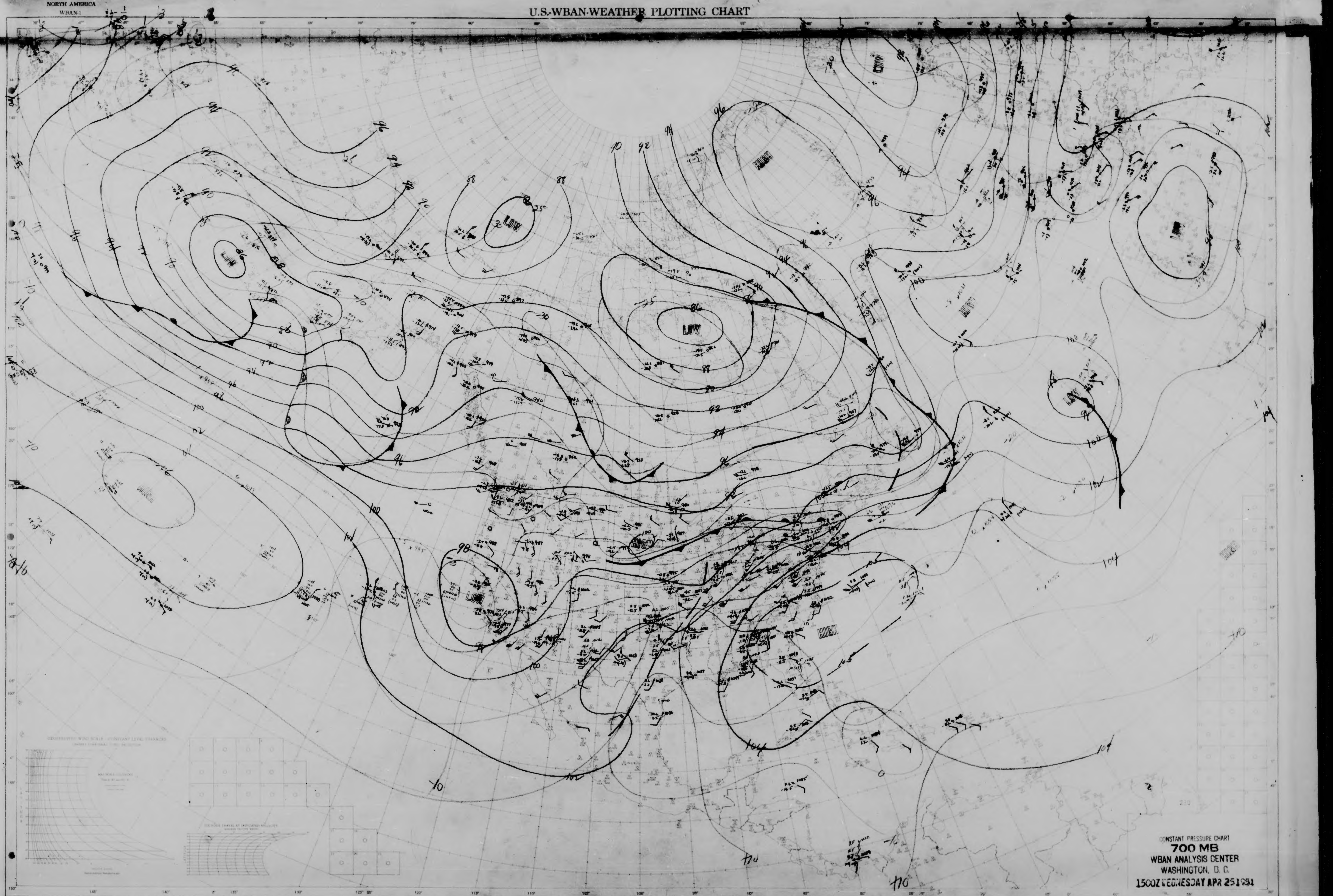

LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
37
40
41
42
43
44
45
46
47
51
52
53
10
15
210

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY APR 25 1951

STATION TIME Z DATE
ANALYST CFB & AEB UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
88
90
92
94
96
98
100
102
104
106
110

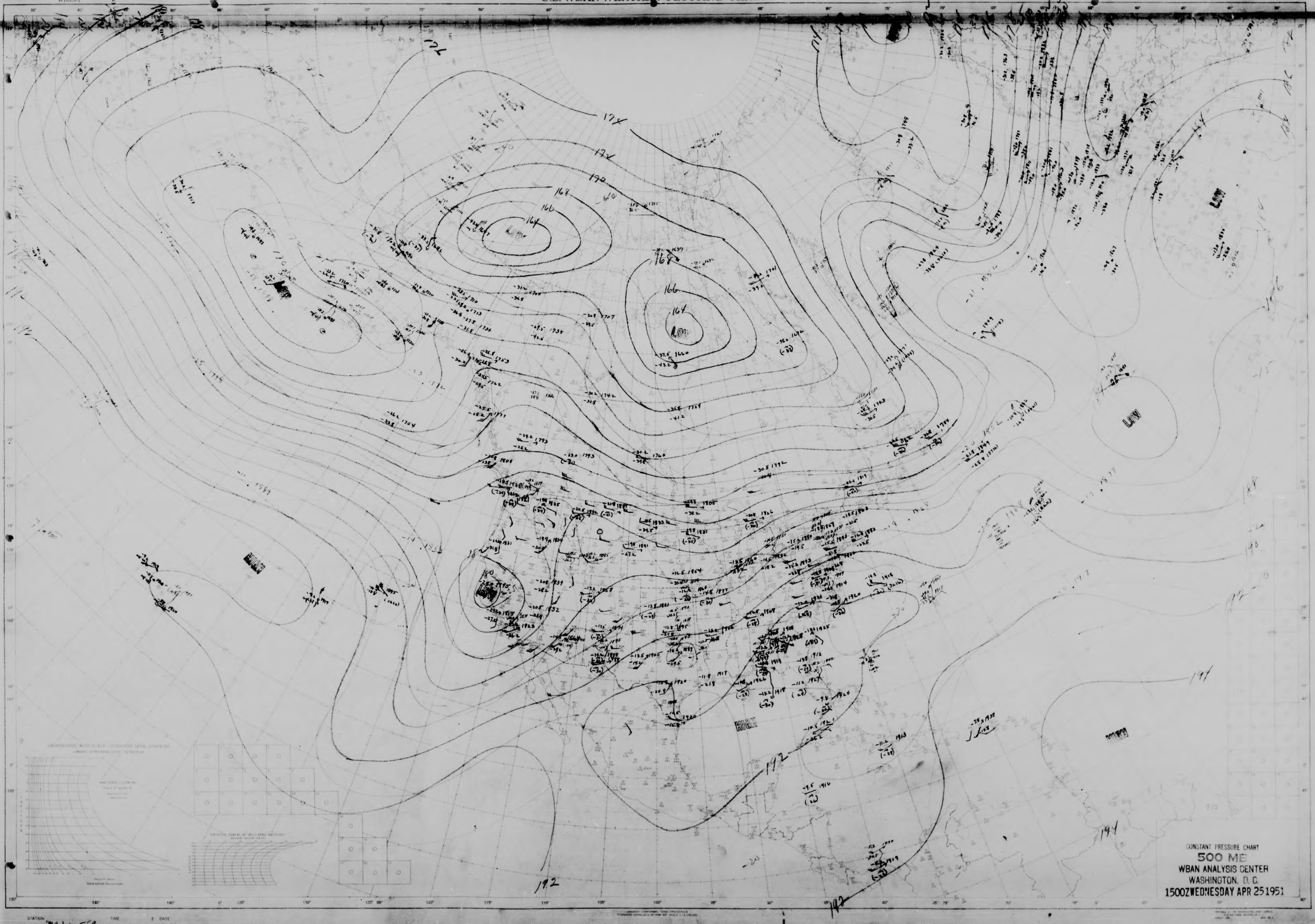
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY APR 25 1951

STATION
ANALYST
TIME
DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA

WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



172
172
172
170
168
166
164
LOW
168
166
164
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
184
186
188
190
192
194
192
194
192
192

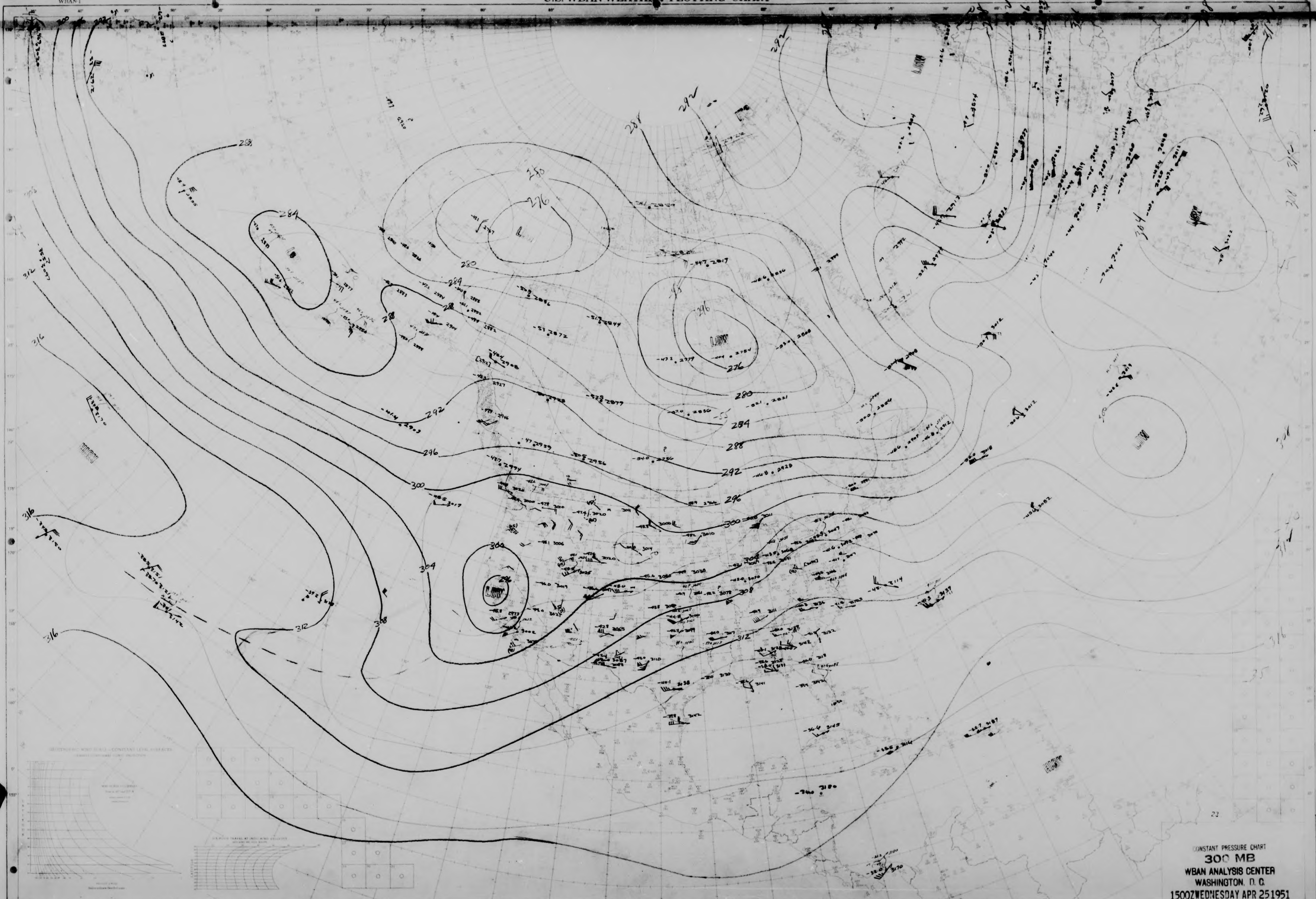
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY APR 25 1951

STATION .... TIME .... Z DATE ....

ANALYST NOJ + CFB UNIT .... PLOTTED BY .... TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

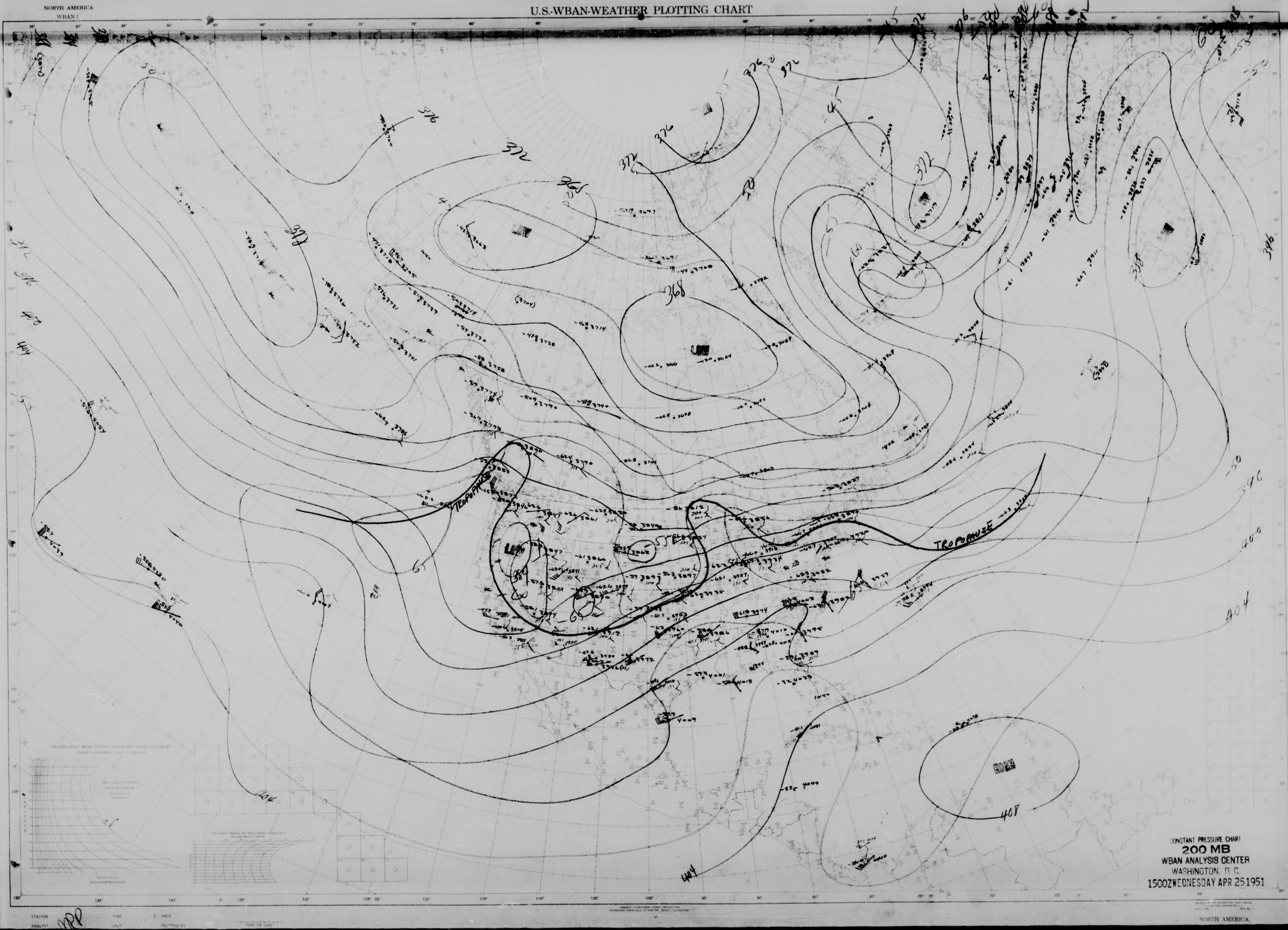

LOW
LOW
LOW
LOW
LOW
284
288
276
280
292
296
300
304
308
312
316
23

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY APR 25 1951

STATION | TIME | Z DATE
ANALYST EWC, CFB | UNIT | PLOTTED BY | TYPE OF LEVEL

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


376
372
368
LOW
LOW
LOW
TROPOPAUSE
TROPOPAUSE
HIGH
-50
-55
-60
-65
396
400
404
408

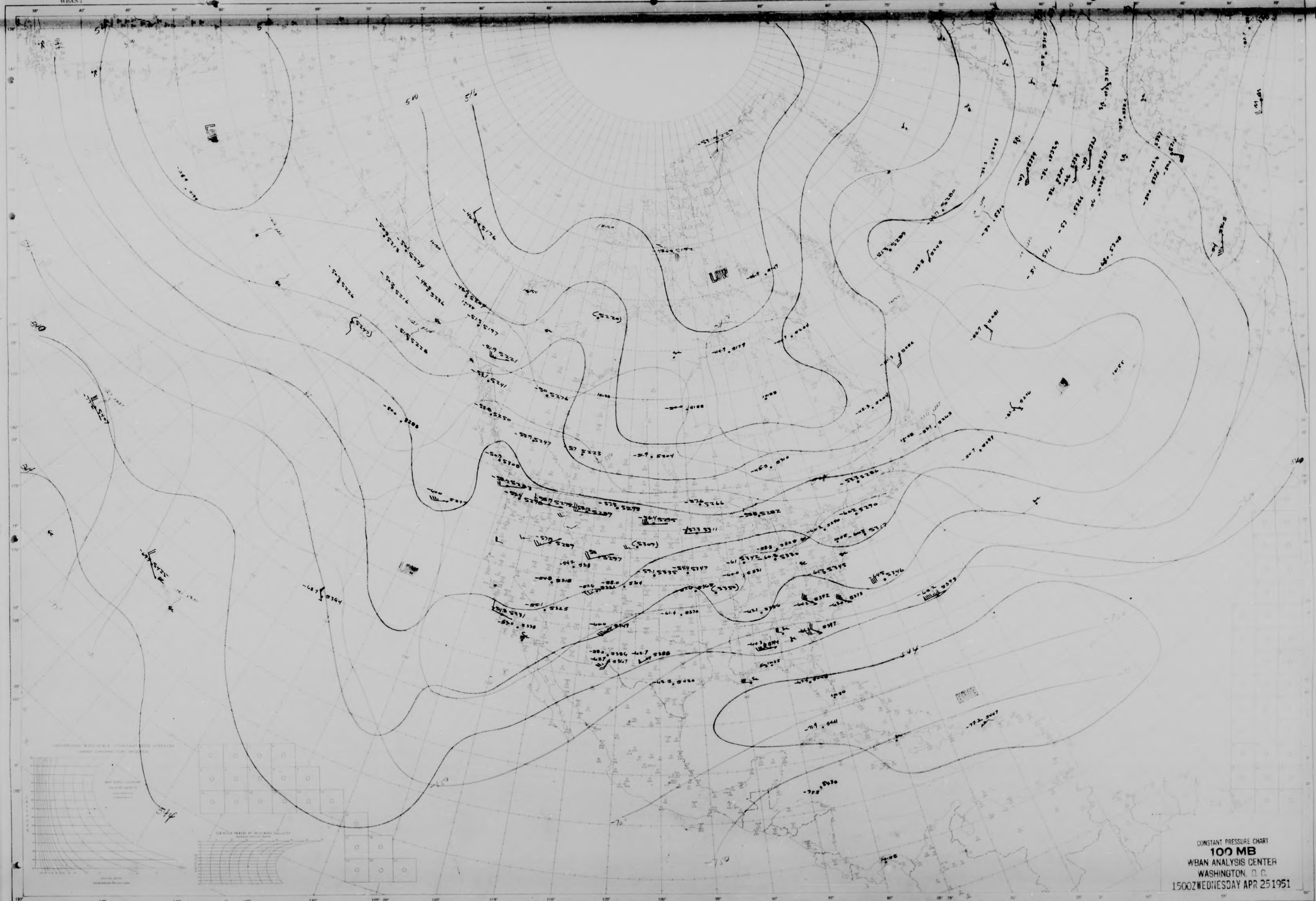
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY APR 25 1951

NORTH AMERICA

STATION
ANALYST
TIME
UNIT
DATE
PLOTTED BY

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

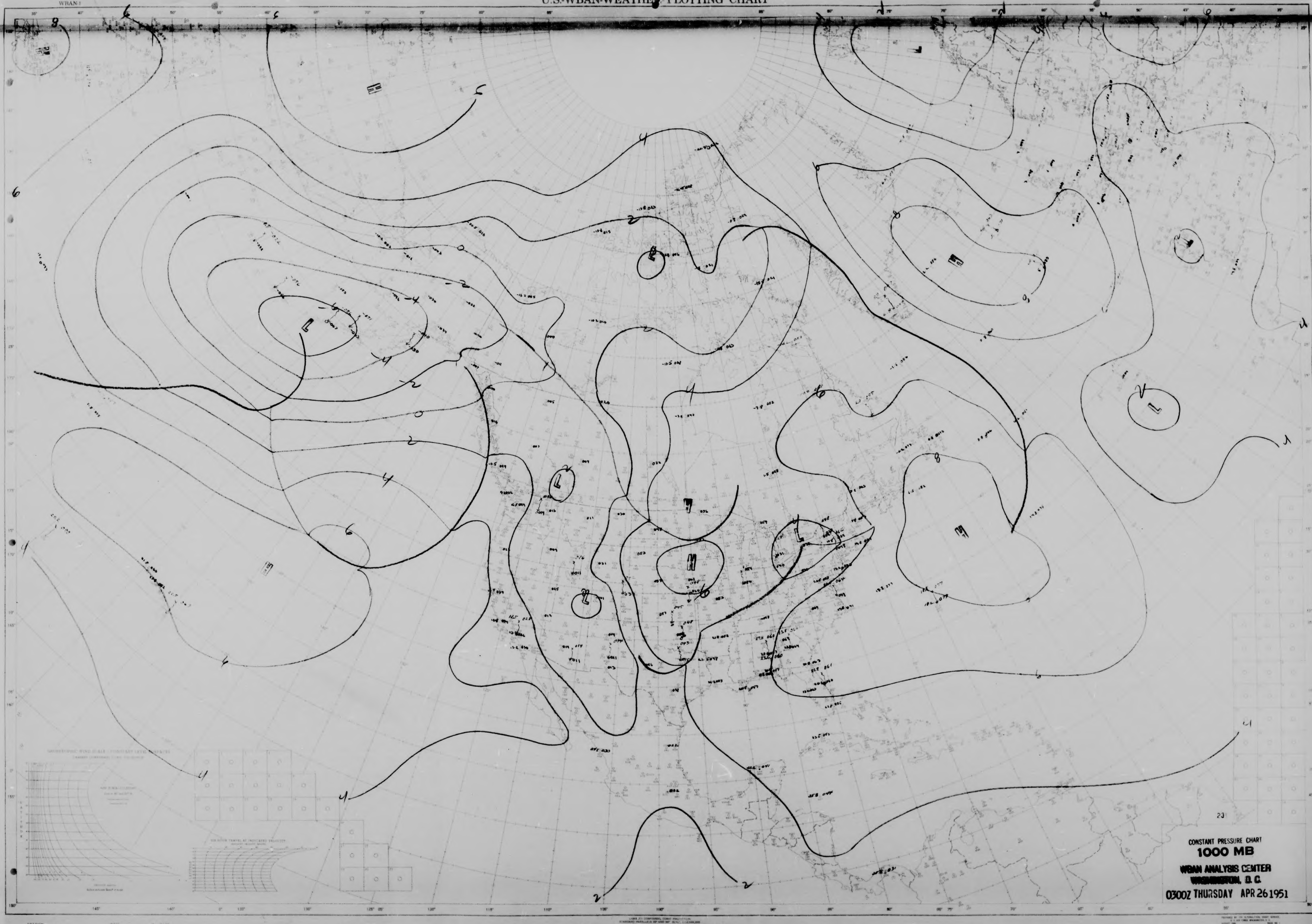

LOW
LOW
LOW
HIGH
510
516
540
544
544

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z WEDNESDAY APR 25 1951

STATION
ANALYST AER
TIME
UNIT
DATE
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



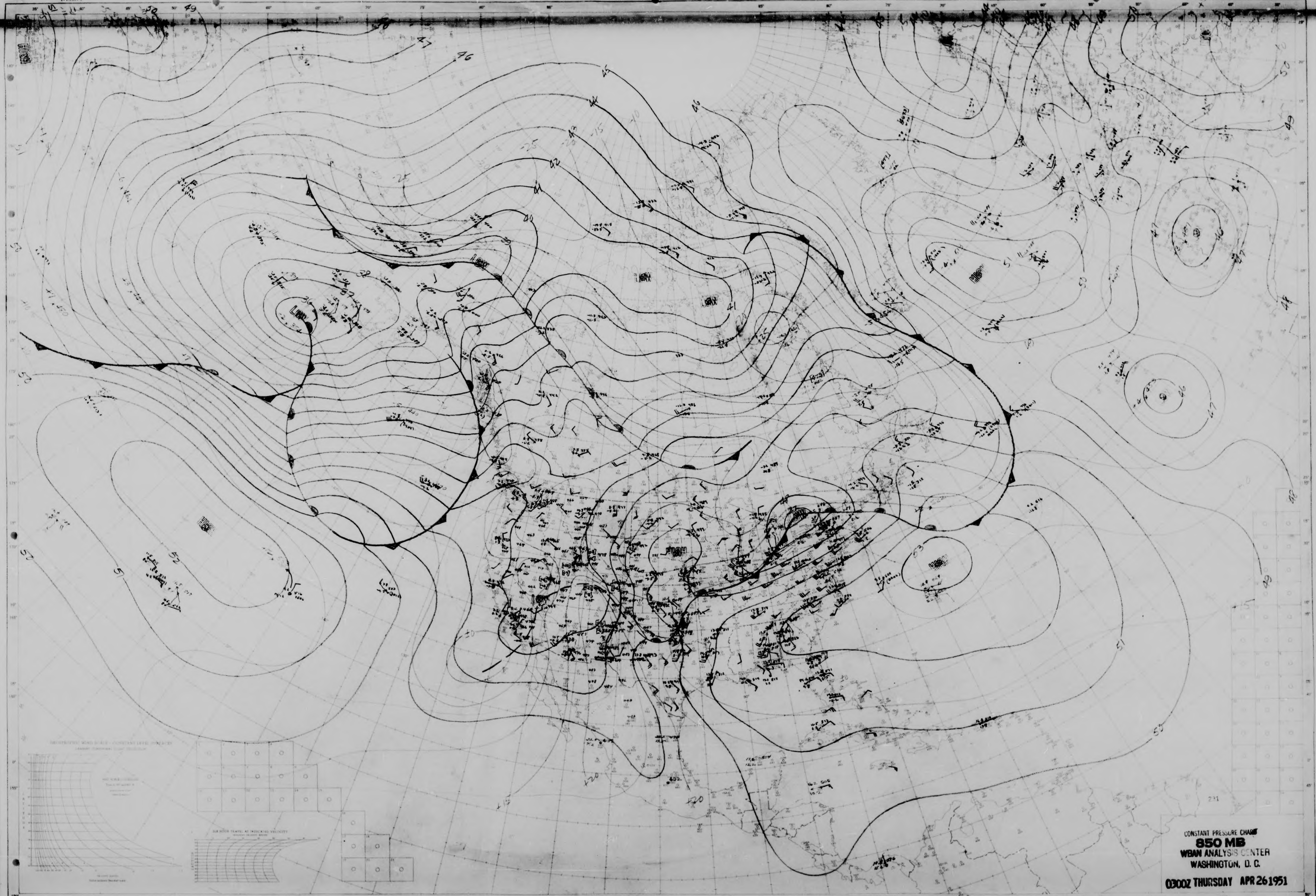
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY APR 26 1951

STATION
ANALYST

NORTH AMERICA

WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
49
47
46
45
44
43
42
41
40
50
51
52
53
55
63
+20
231

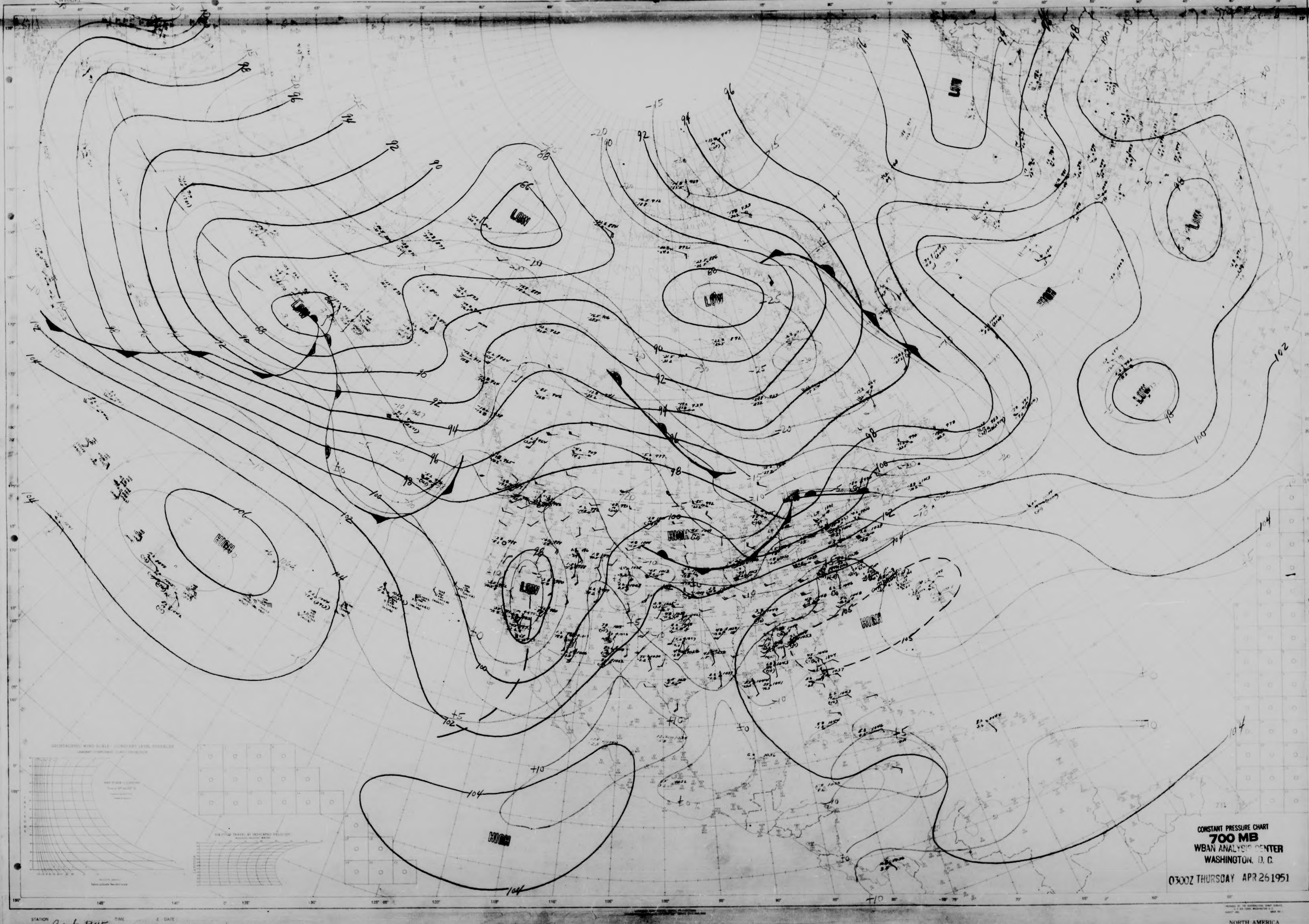
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z THURSDAY APR 26 1951

STATION TIME Z DATE
ANALYST TB, FS UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
88
90
92
94
96
98
100
102
104
105
-10
-15
-20
-25
-30
+5
+10

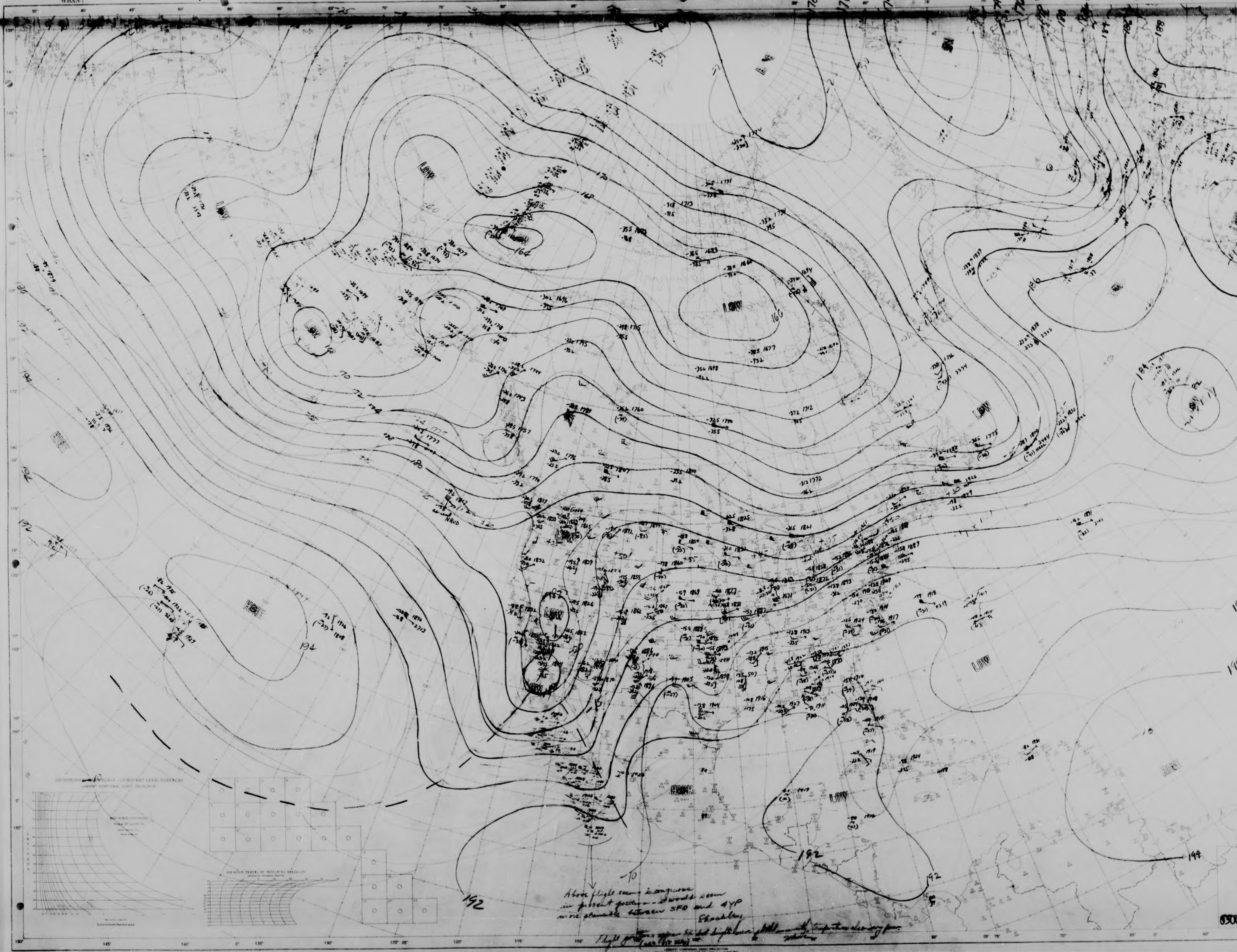
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z THURSDAY APR 26 1951

STATION
ANALYST Cay + RHF
TIME
Z DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
164
166
170
172
180
186
188
192
194
144
140
-10

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z THURSDAY APR 26 1951

Above flight seems incongruous in present position – it would seem more plausible between SFO and 4YP
Shackley

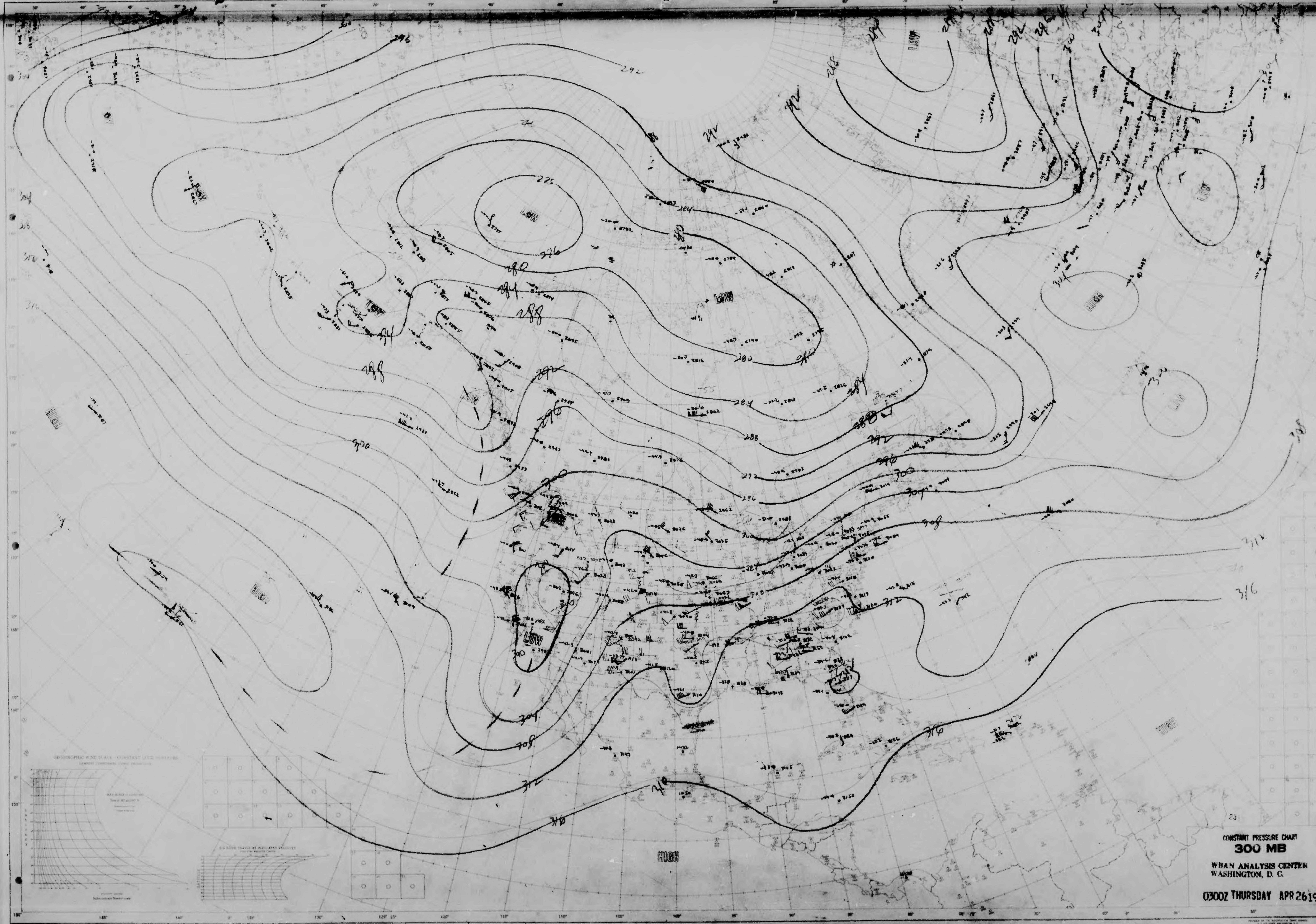
Flight positions appear OK but heights are all abnormally [illegible] temperatures also very poor.

STATION
ANALYST FS WTC
TIME
Z DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN 1

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


292
296
288
284
280
276
LOW
HIGH
300
304
308
312
316
320
23

CONSTANT PRESSURE CHART
300 MB

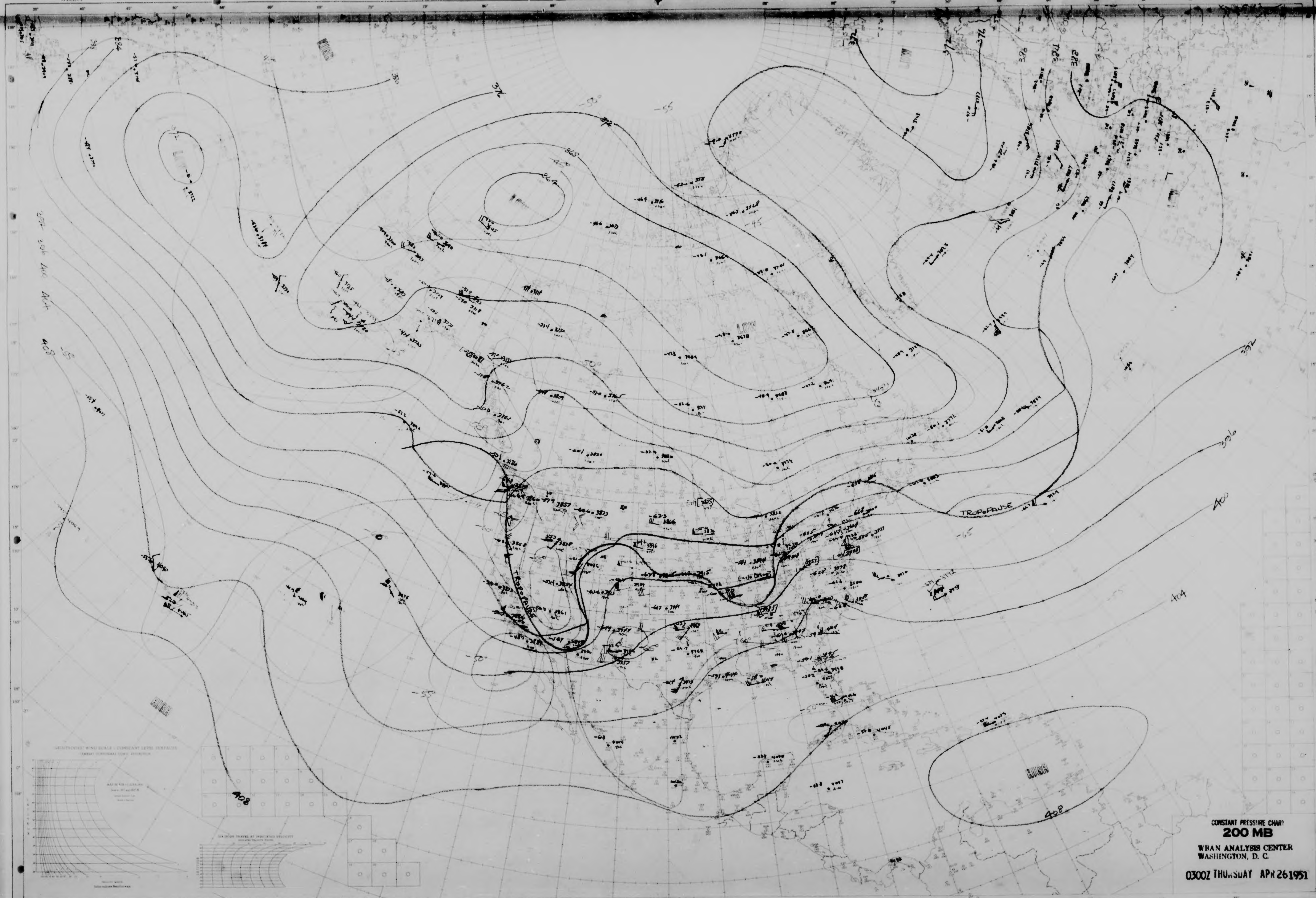
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z THURSDAY APR 26 1951

STATION TIME DATE
ANALYST JNC, FS UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



372
376
380
392
396
400
404
408
LOW
HIGH
TROPOPAUSE
-55
-65
-50

CONSTANT PRESSURE CHART
200 MB

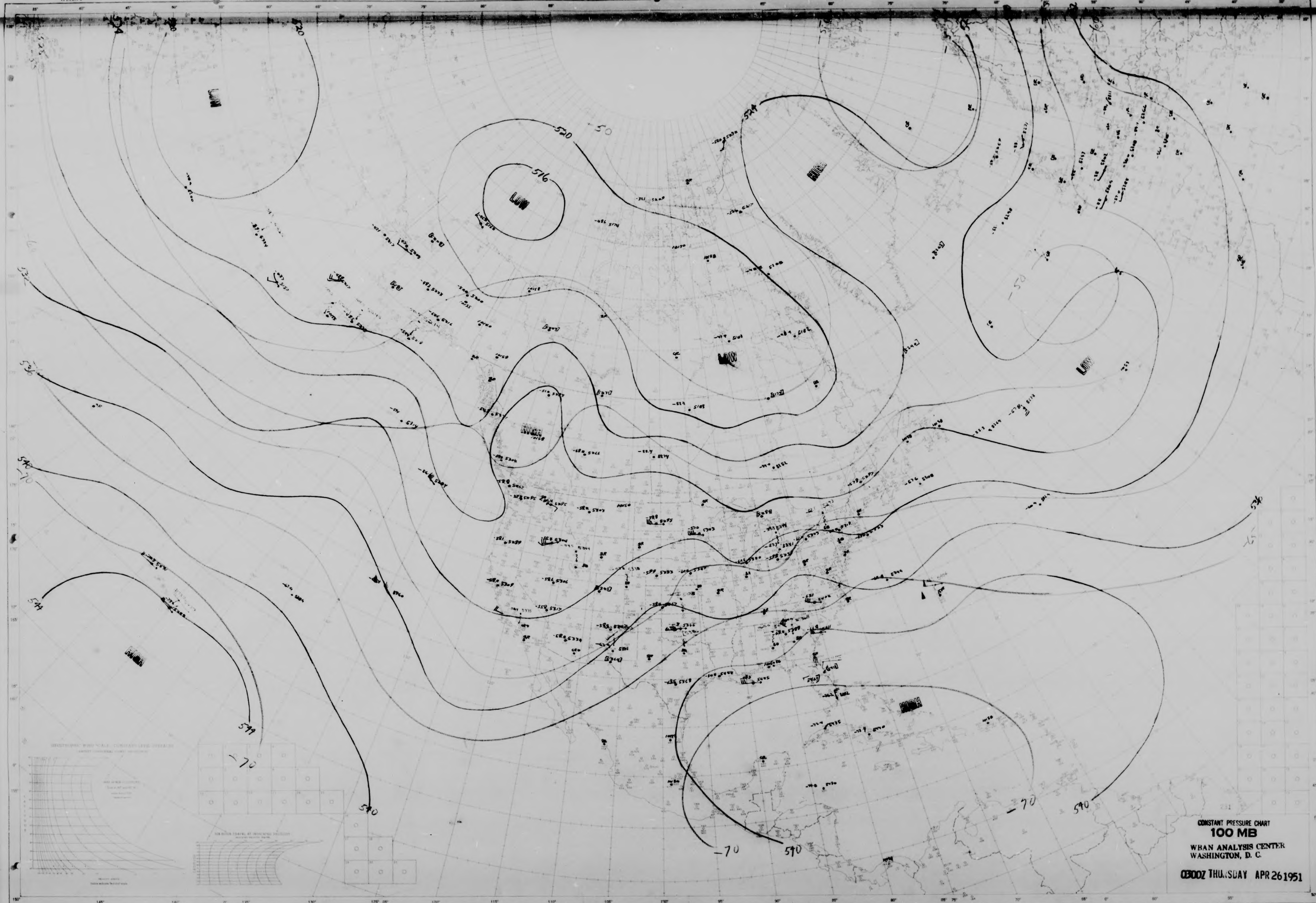
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z THURSDAY APR 26 1951

STATION .. HD. RBR TIME : Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
HIGH
LOW
LOW
HIGH
HIGH
HIGH
524
520
520
516
-50
524
-50
532
536
540
-70
544
544
540
540
-70
-70
540
-70
540
536

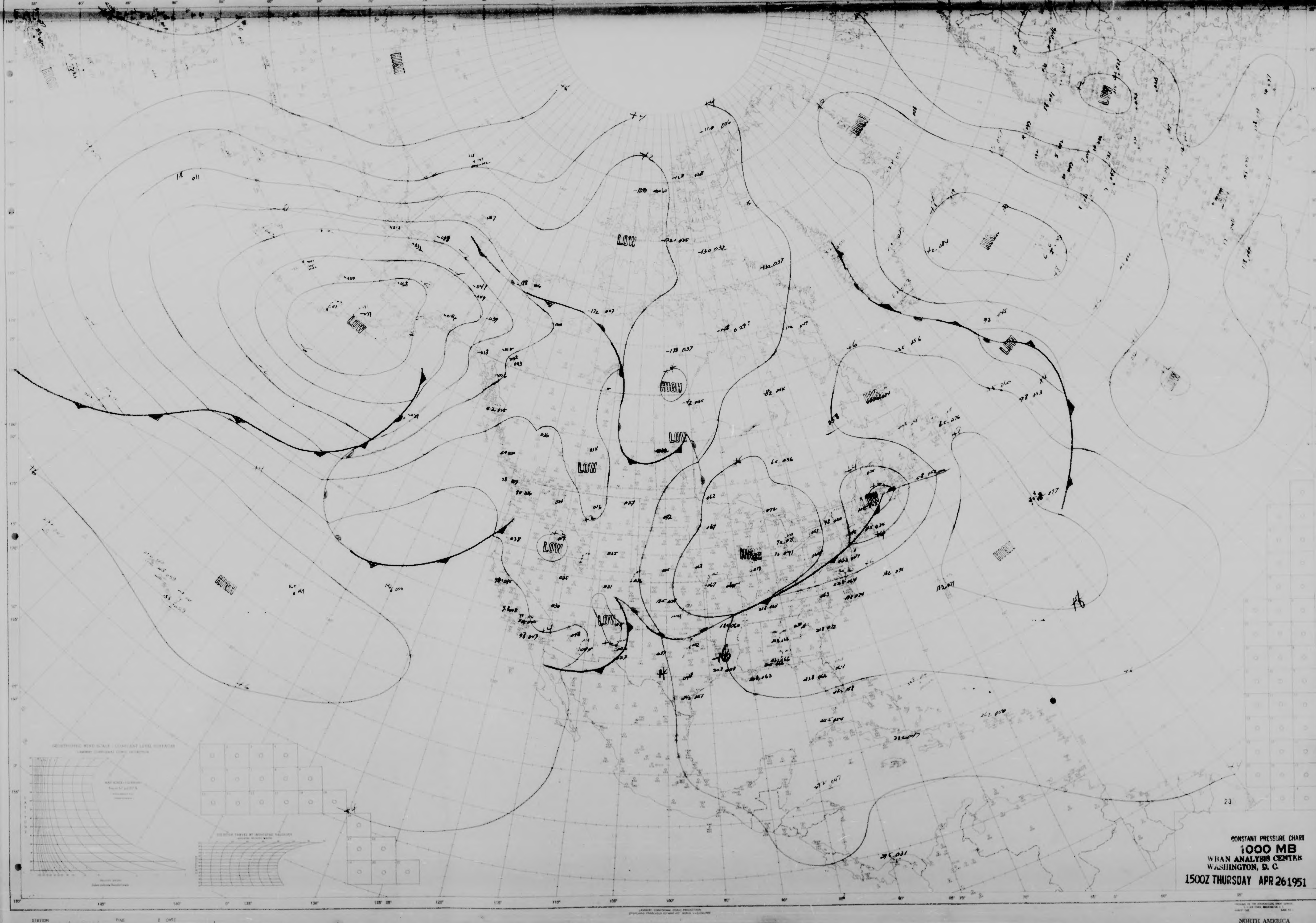
CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z THURSDAY APR 26 1951

STATION
ANALYST RBR
TIME
DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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HIGH
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
HIGH
HIGH
HIGH
LOW
HIGH
LOW
LOW
HIGH
HIGH
23

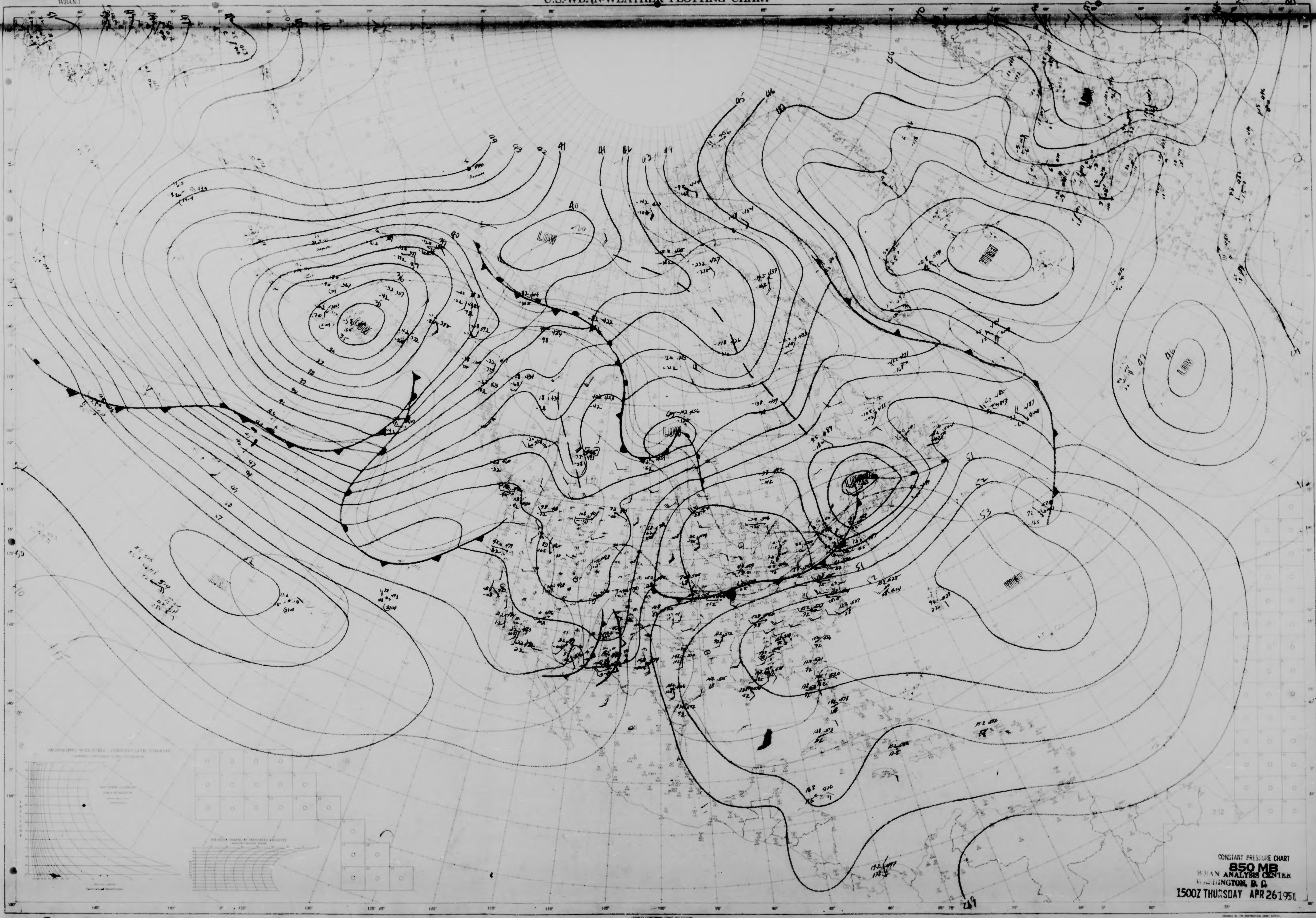
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY APR 26 1951

STATION TIME DATE
ANALYST UNIT PLOTTED BY Bing TYPE OF LEVEL

NORTH AMERICA

WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

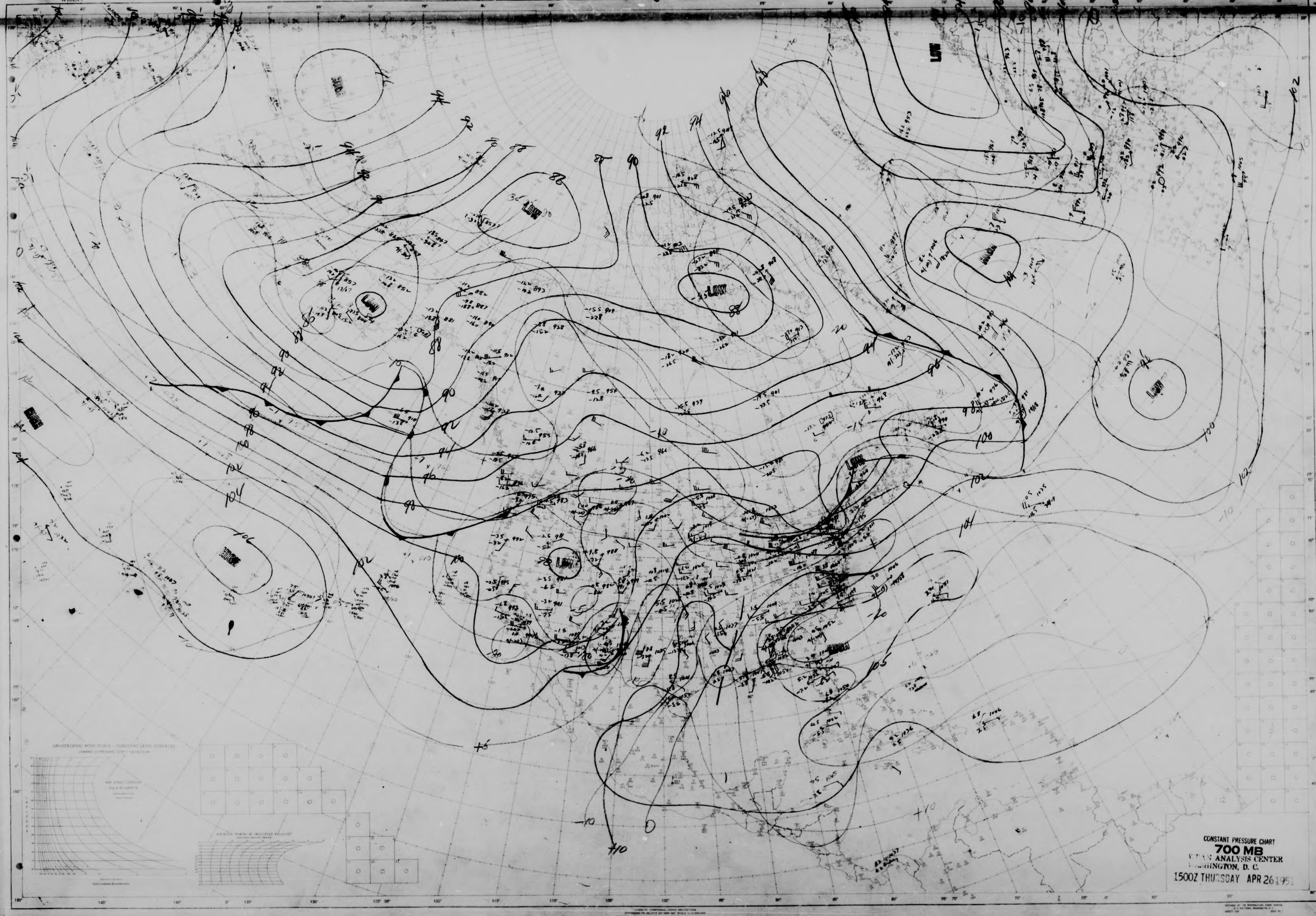

LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
40
41
42
43
44
45
46
47
51
52
53
57

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY APR 26 1951

STATION .... TIME .... DATE ....
ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
HIGH
88
90
92
94
96
98
100
102
104
106
-10
-20
0
+10
+5

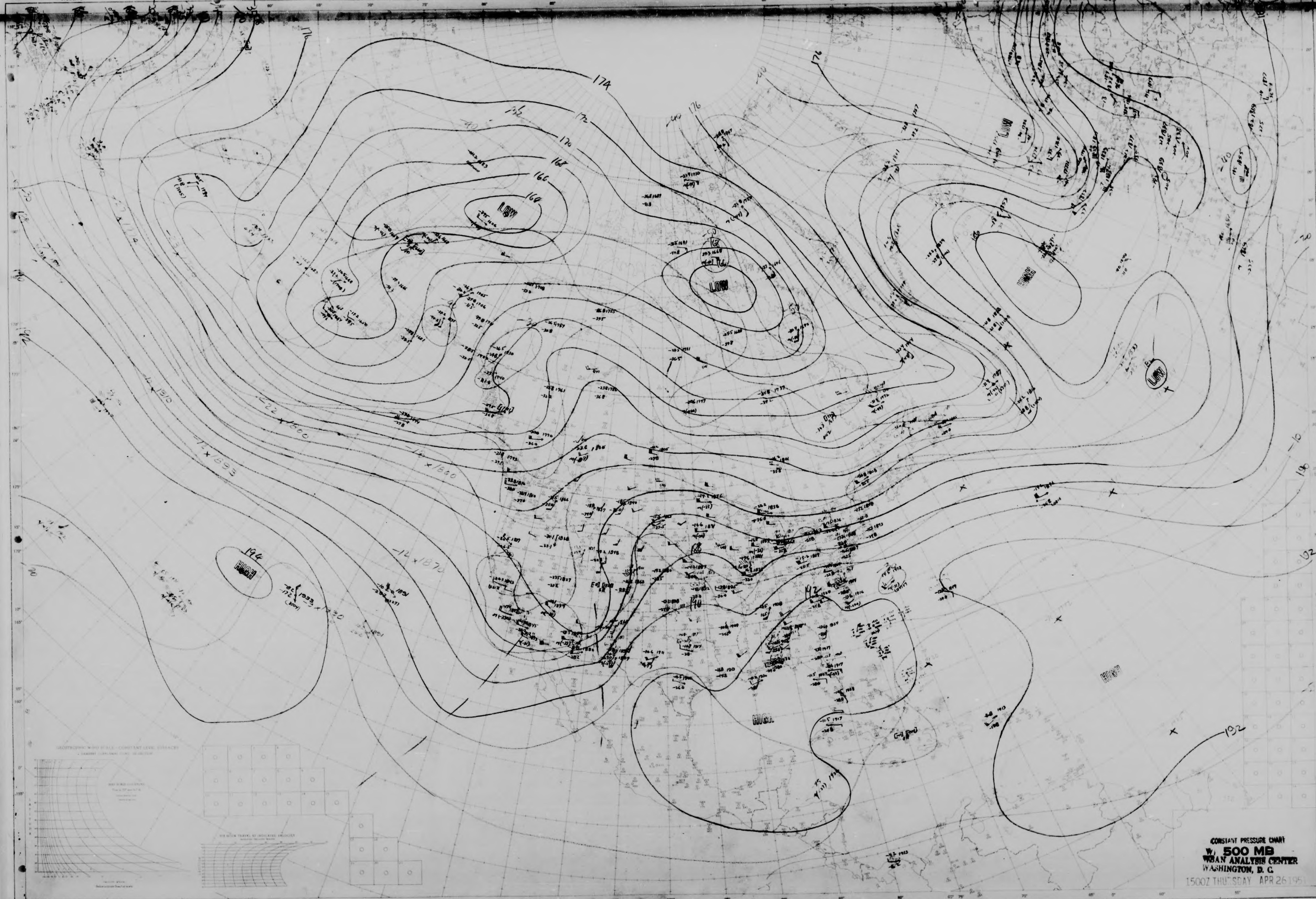
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY APR 26 1951

NORTH AMERICA

STATION
ANALYST Bill falk
TIME
UNIT
Z DATE
PLOTTED BY Barry
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


174
172
170
168
166
160
176
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
194
192
190
188
186
184
182
180
178
132
-10
-12 × 1870
-14 × 1860
-22 × 1860
-17 × 1893
-35
-40
150°
145°
140°
135°
130°
125°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
65°
60°
55°
50°

CONSTANT PRESSURE CHART
W, 500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY APR 26 1951

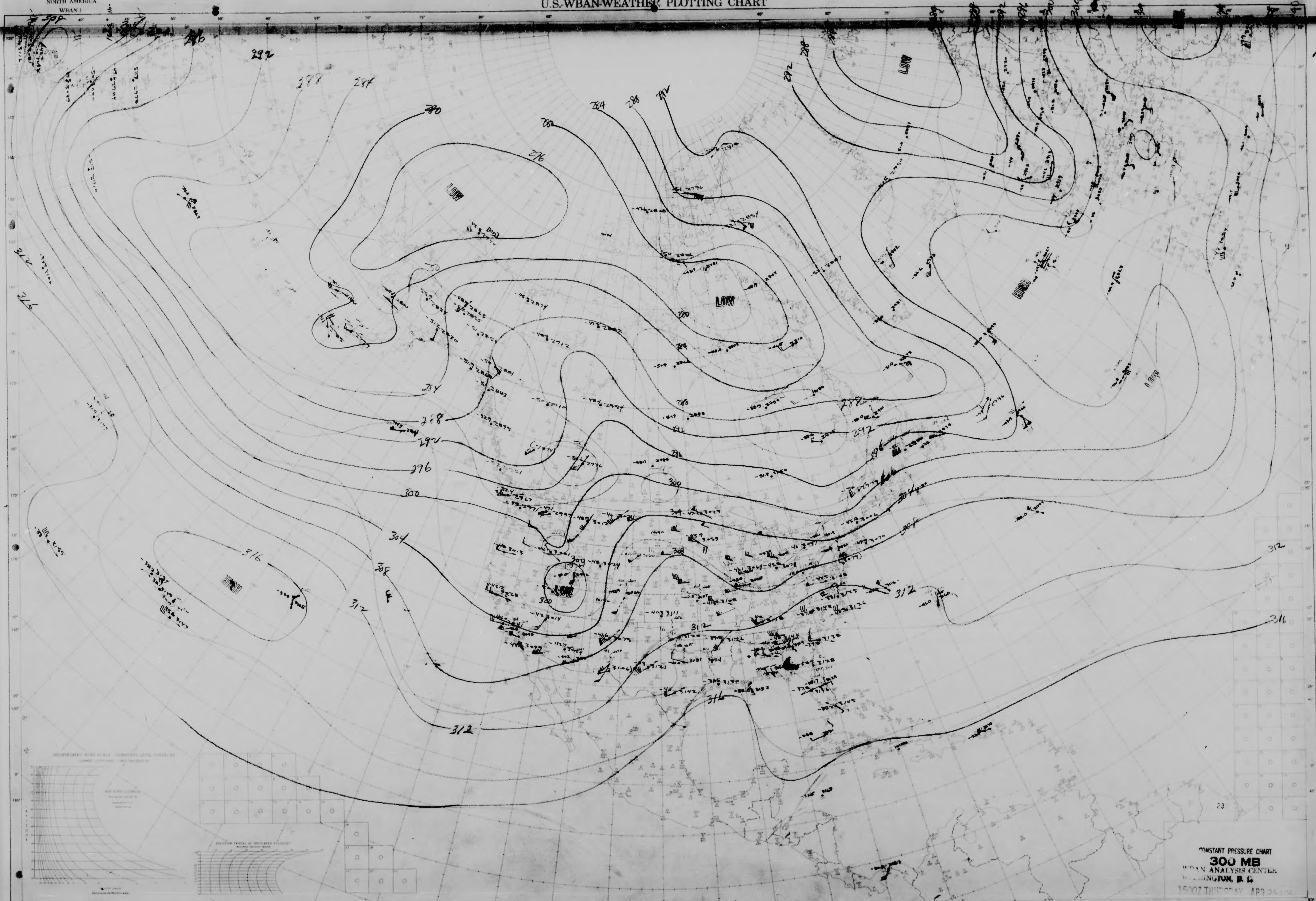
STATION ______ TIME ______ Z DATE ______

ANALYST DS-7EC UNIT ______ PLOTTED BY ______

NORTH AMERICA
WBAN-1

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART



292
288
284
280
276
LOW
LOW
LOW
HIGH
LOW
300
304
308
312
316
HIGH
23

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY APR 24 [illegible]

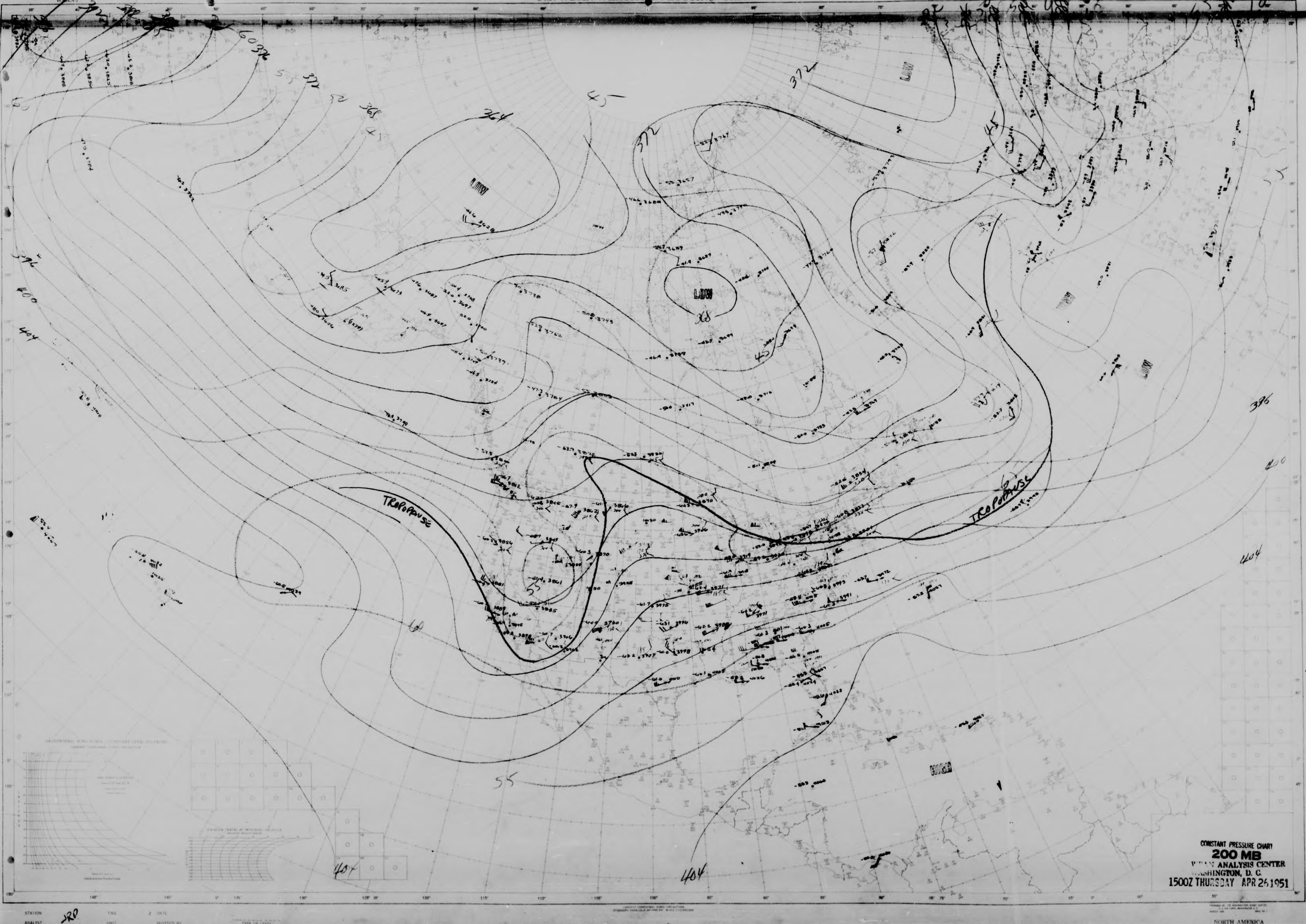
NORTH AMERICA

STATION TIME Z DATE

ANALYST [illegible] UNIT PLOTTED BY Anielak TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

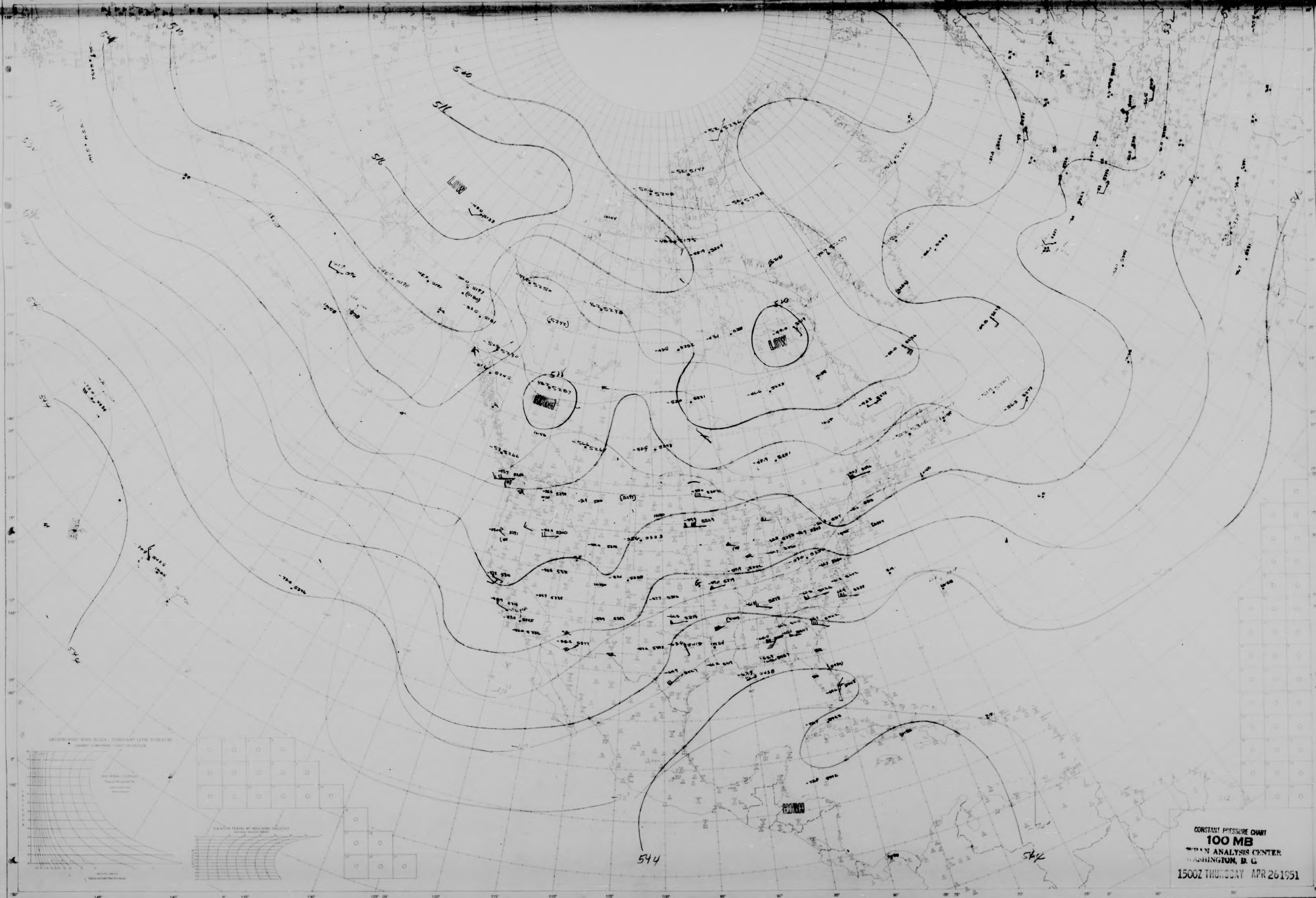

372
364
368
372
LOW
LOW
LOW
LOW
LOW
HIGH
45
55
52
60
396
400
404
396
400
404
404
404
TROPOPAUSE
TROPOPAUSE
55
60
55
45

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY APR 26 1951

STATION JRP TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



540
516
516
516
LOW
HIGH
LOW
516
540
544
544
HIGH
544
544

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY APR 26 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY

NORTH AMERICA

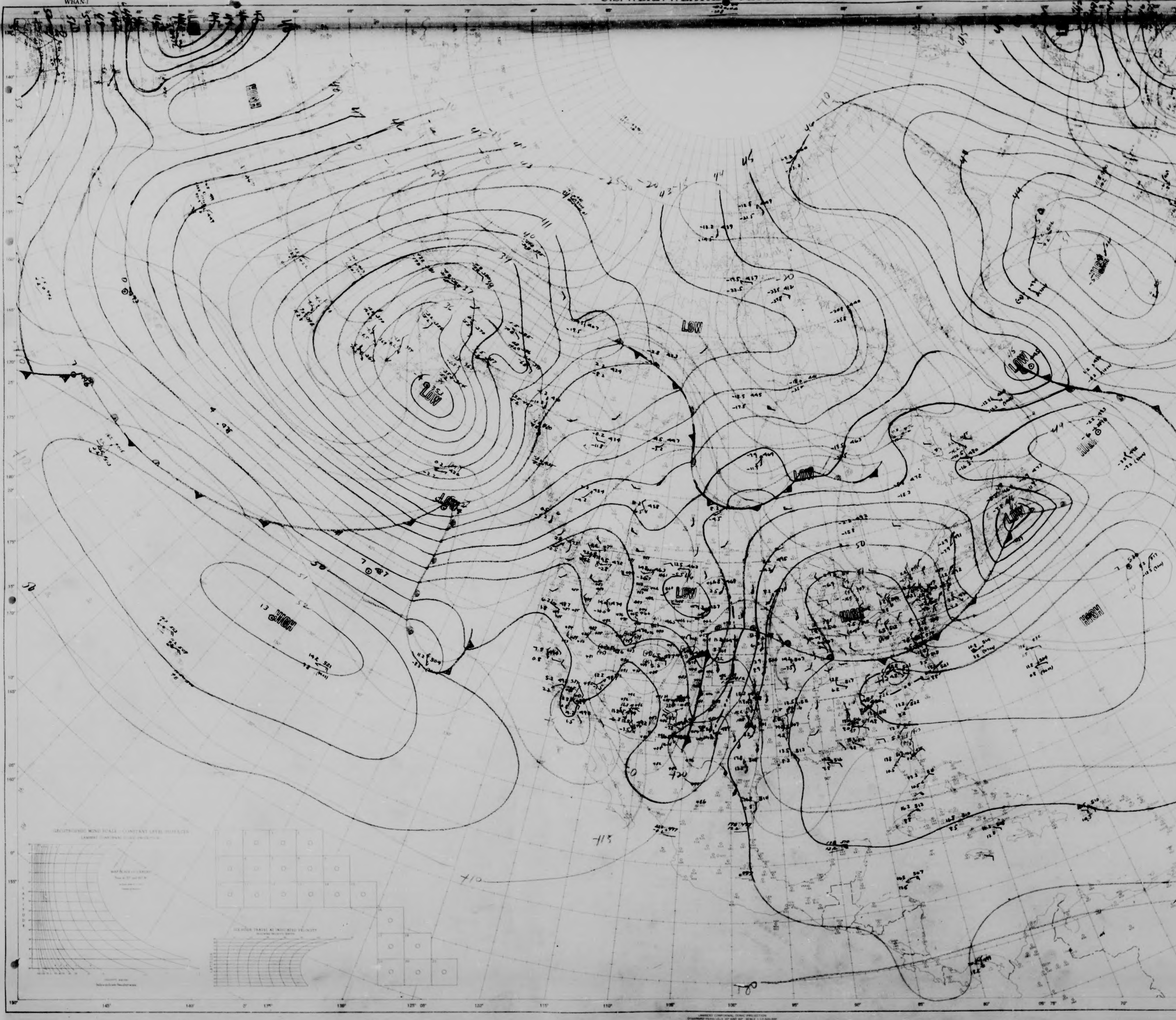
U.S.-WBAN-WEATHER PLOTTING CHART

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
[redacted]

STATION Rn TIME DATE
ANALYST MJ UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



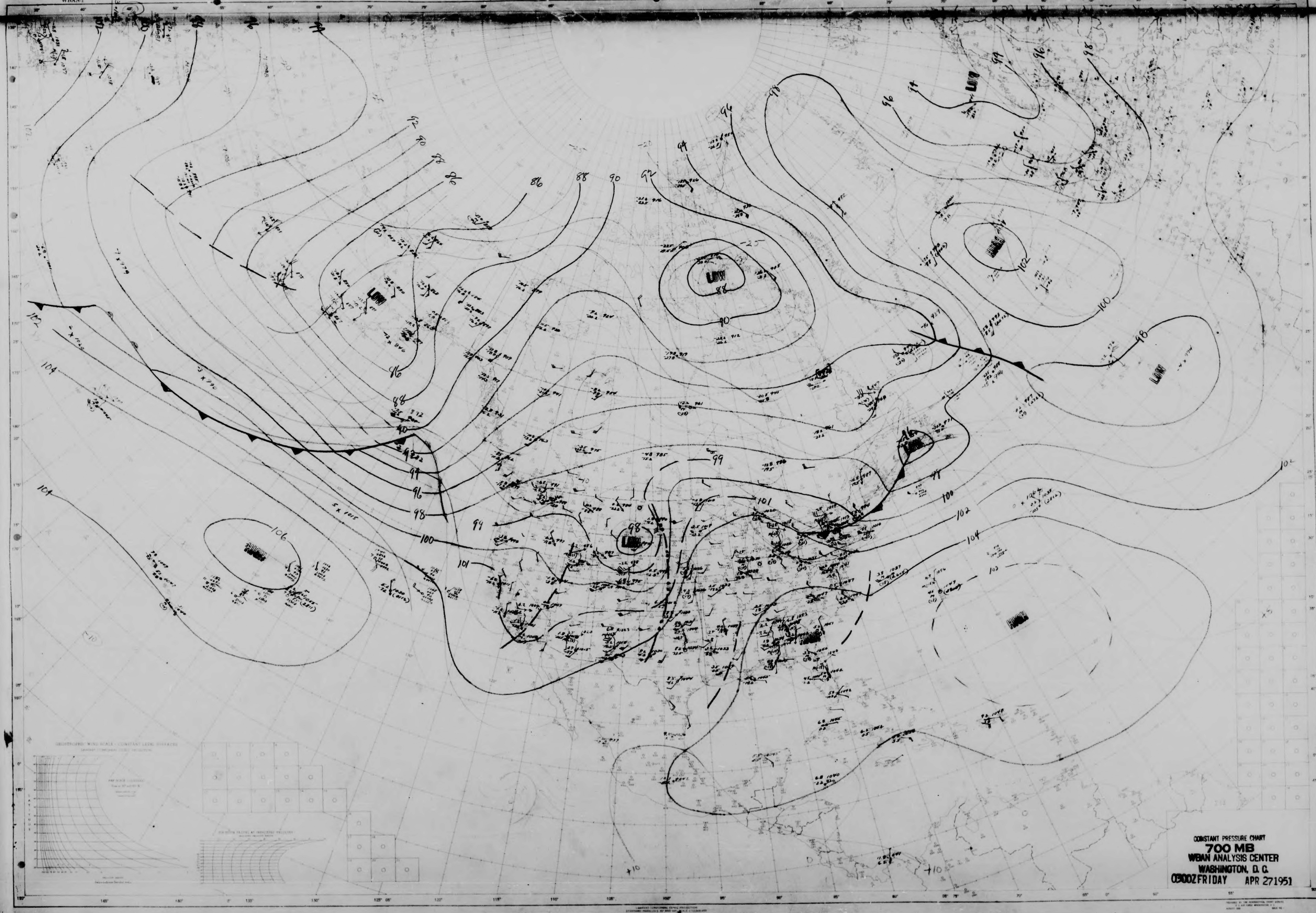
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY APR 27 1951

STATION · TIME Z DATE
ANALYST 7B UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

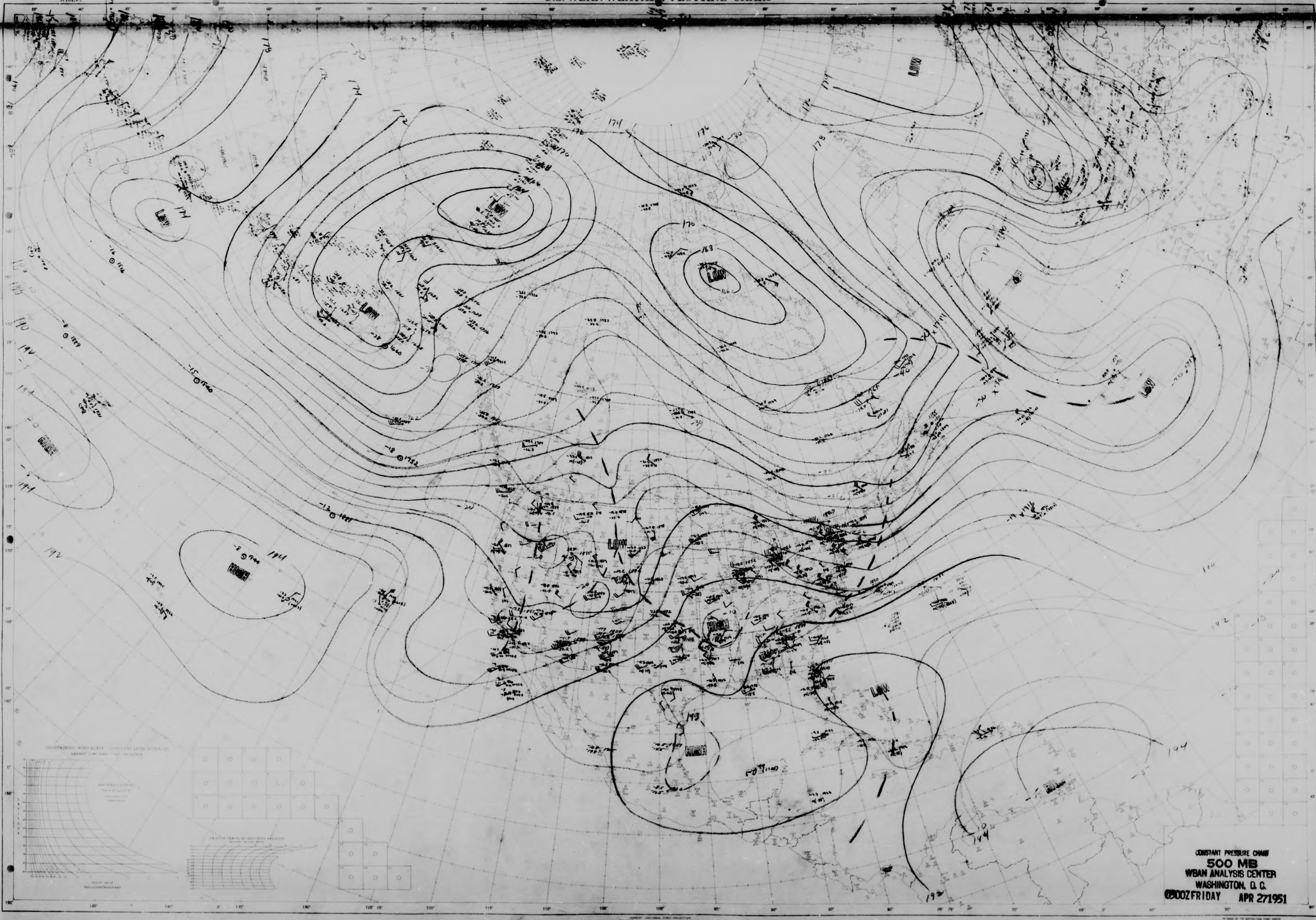

LOW
88
90
86
92
94
96
98
99
100
101
102
104
106
-25
-20
+10
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY APR 27 1951

STATION TIME Z DATE
ANALYST RHF PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

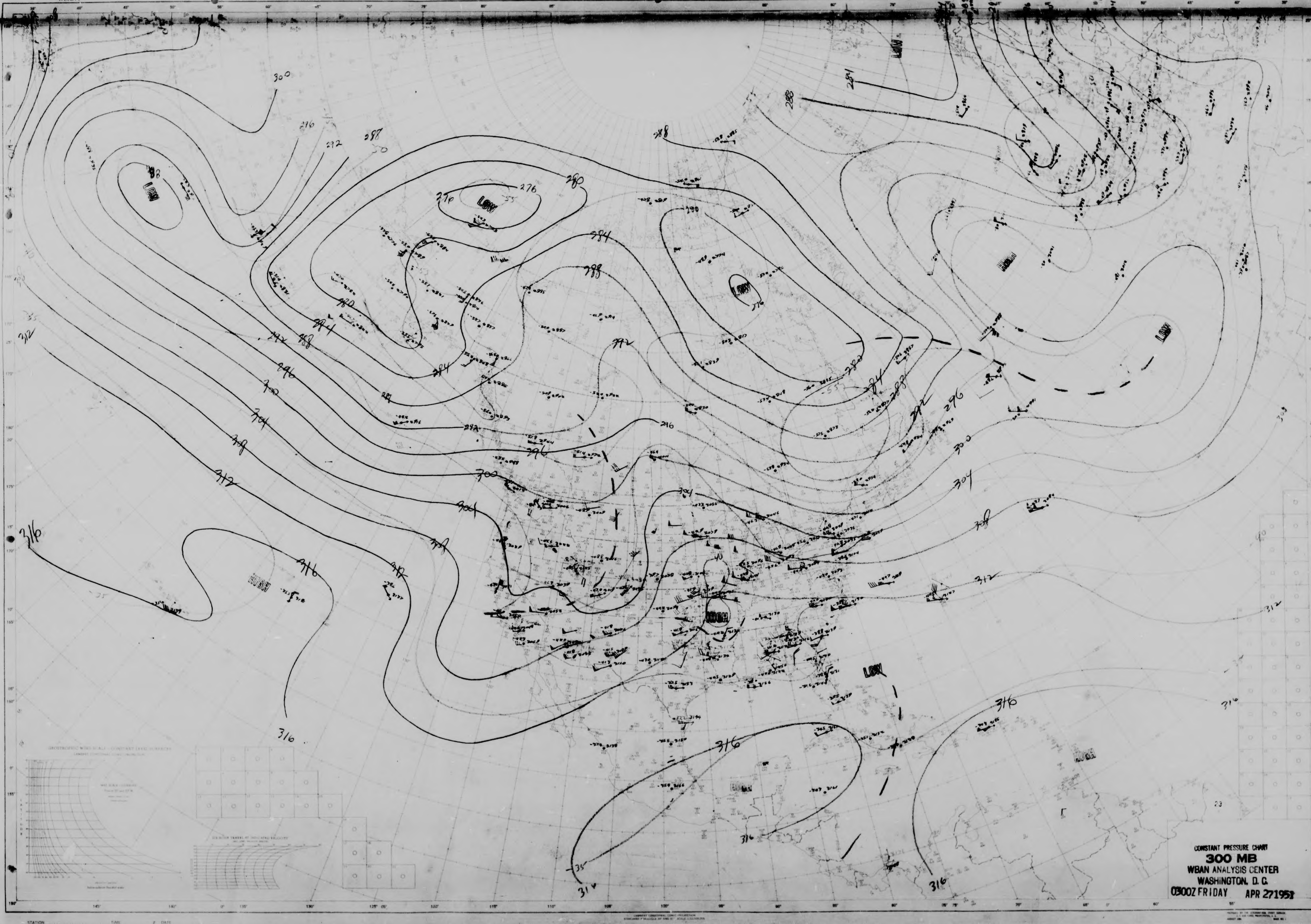

LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
174
176
178
172
170
168
166
142
144
192
193
194

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY APR 27 1951

STATION .... TIME .... Z DATE ....
ANALYST T/B + ST. .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

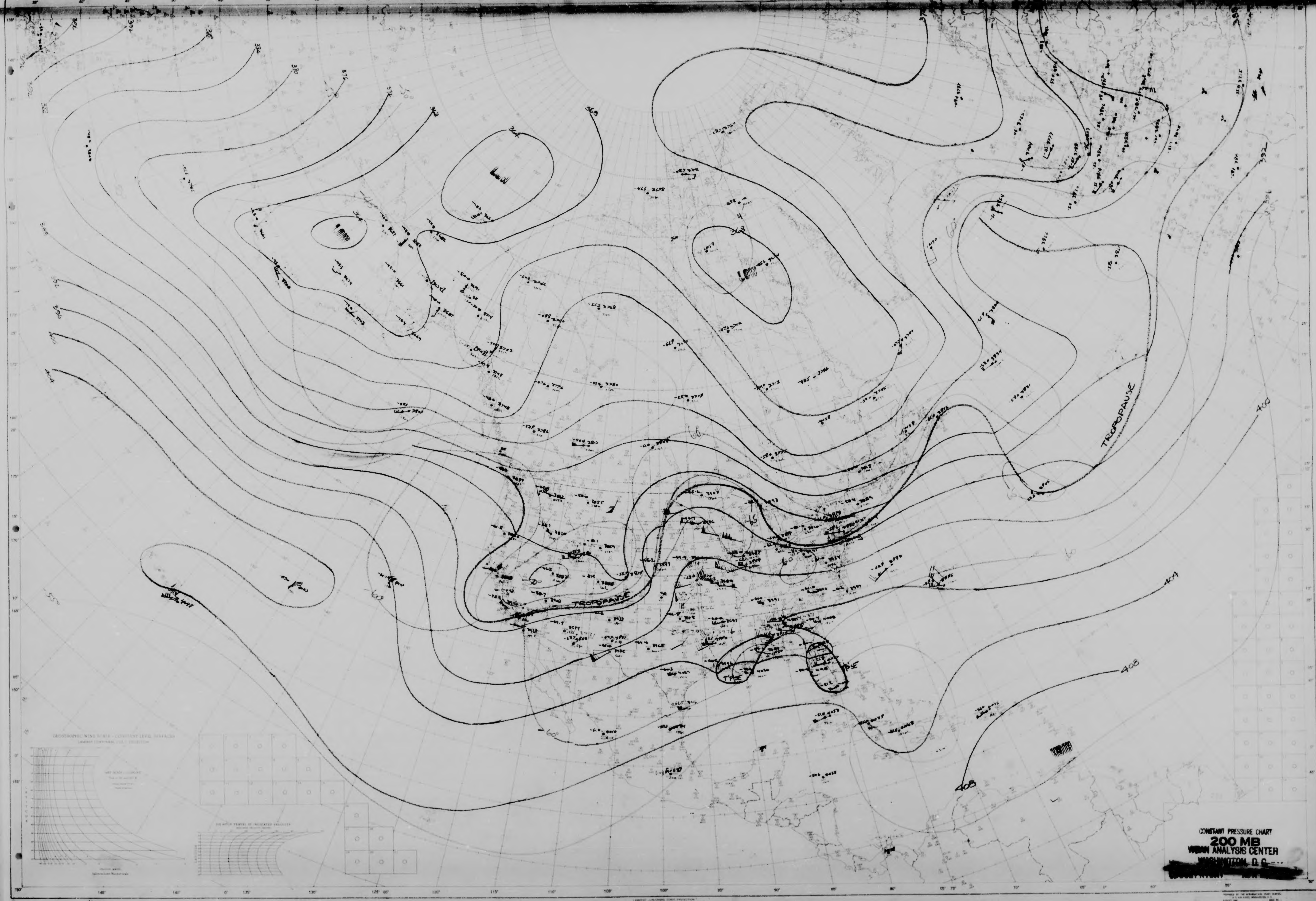

300
276
272
288
LOW
280
284
290
292
296
304
308
312
316
HIGH
-55
-35

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY APR 27 1951

STATION TIME Z DATE
ANALYST 70 + WM UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



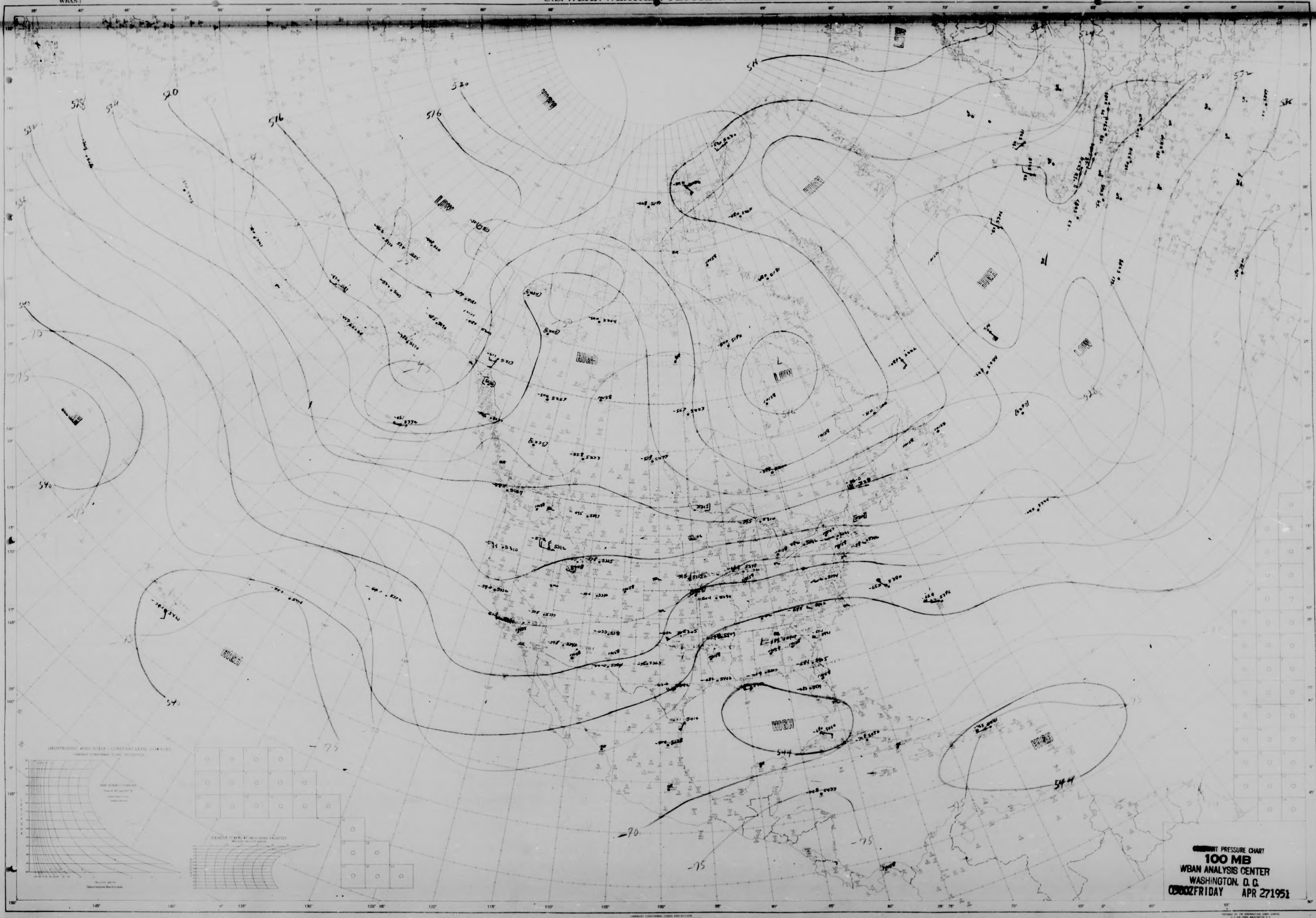
LOW
LOW
LOW
TROPOPAUSE
TROPOPAUSE
HIGH
408
408
404
-60°
60

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
[redacted]

STATION .... TIME .... DATE
ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


516
520
524
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532
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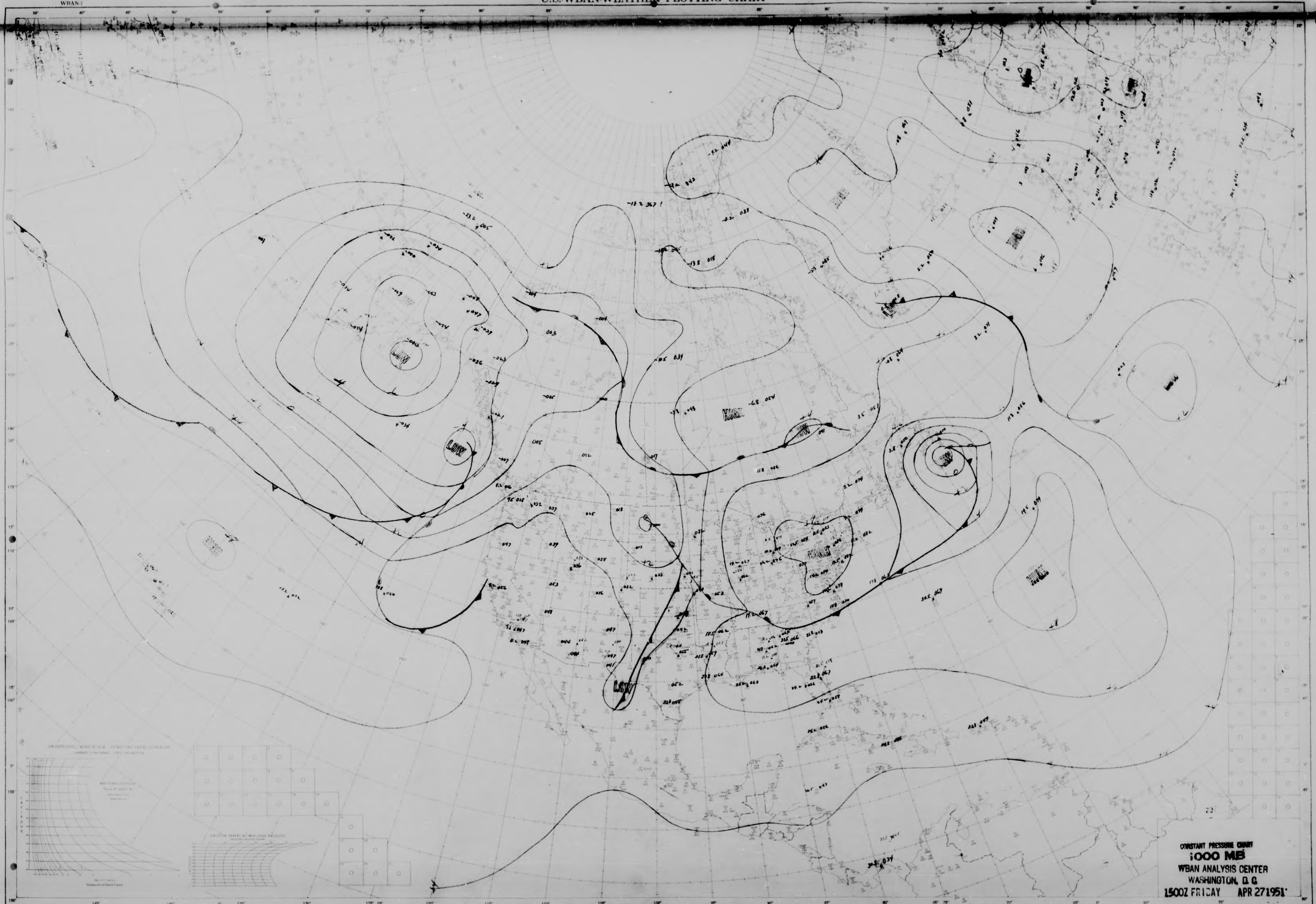
CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300ZFRIDAY APR 271951

STATION TIME DATE
ANALYST ZAC UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
LOW
HIGH
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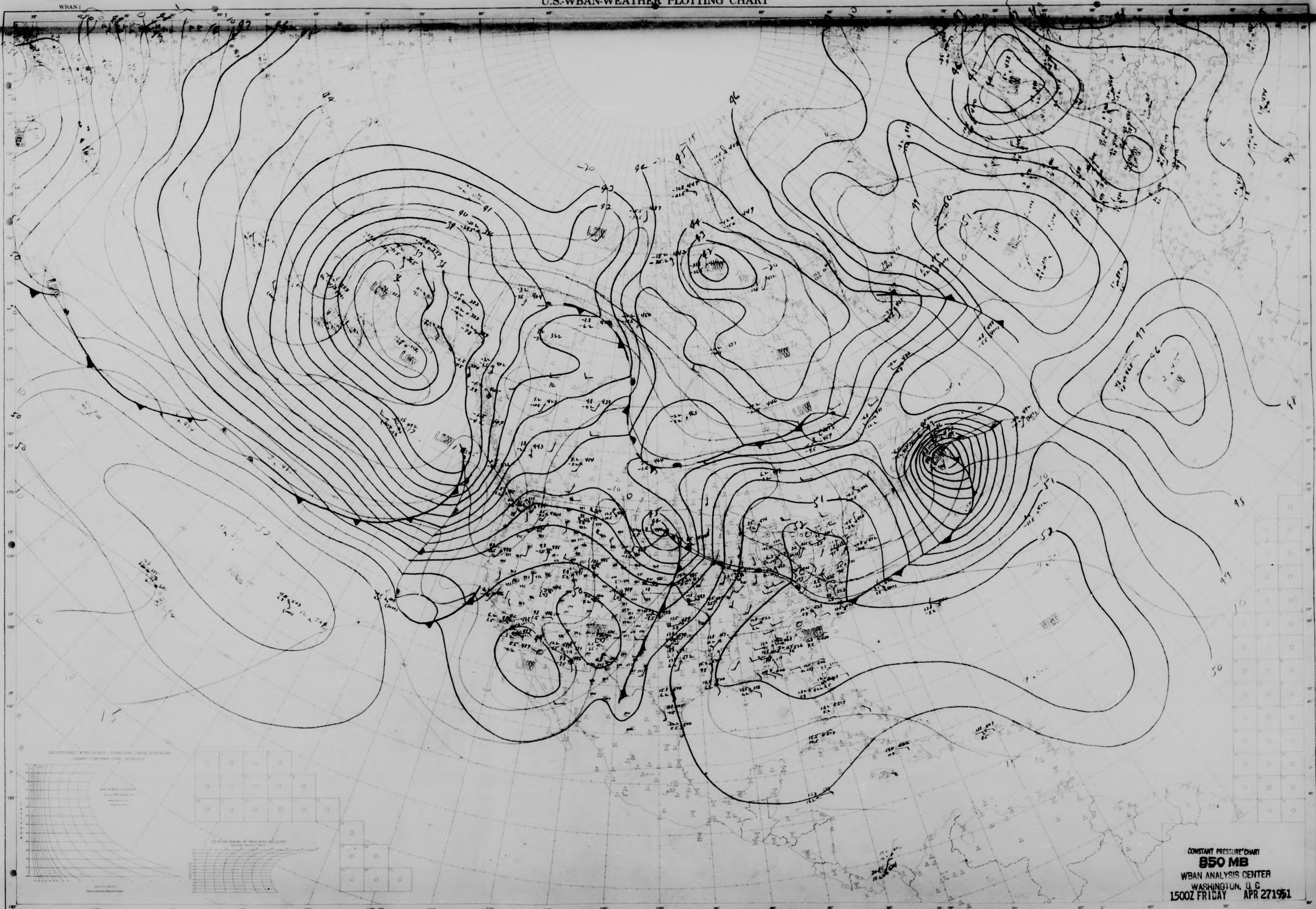
LOW
LOW
HIGH
HIGH
LOW
HIGH
23

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY APR 27 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

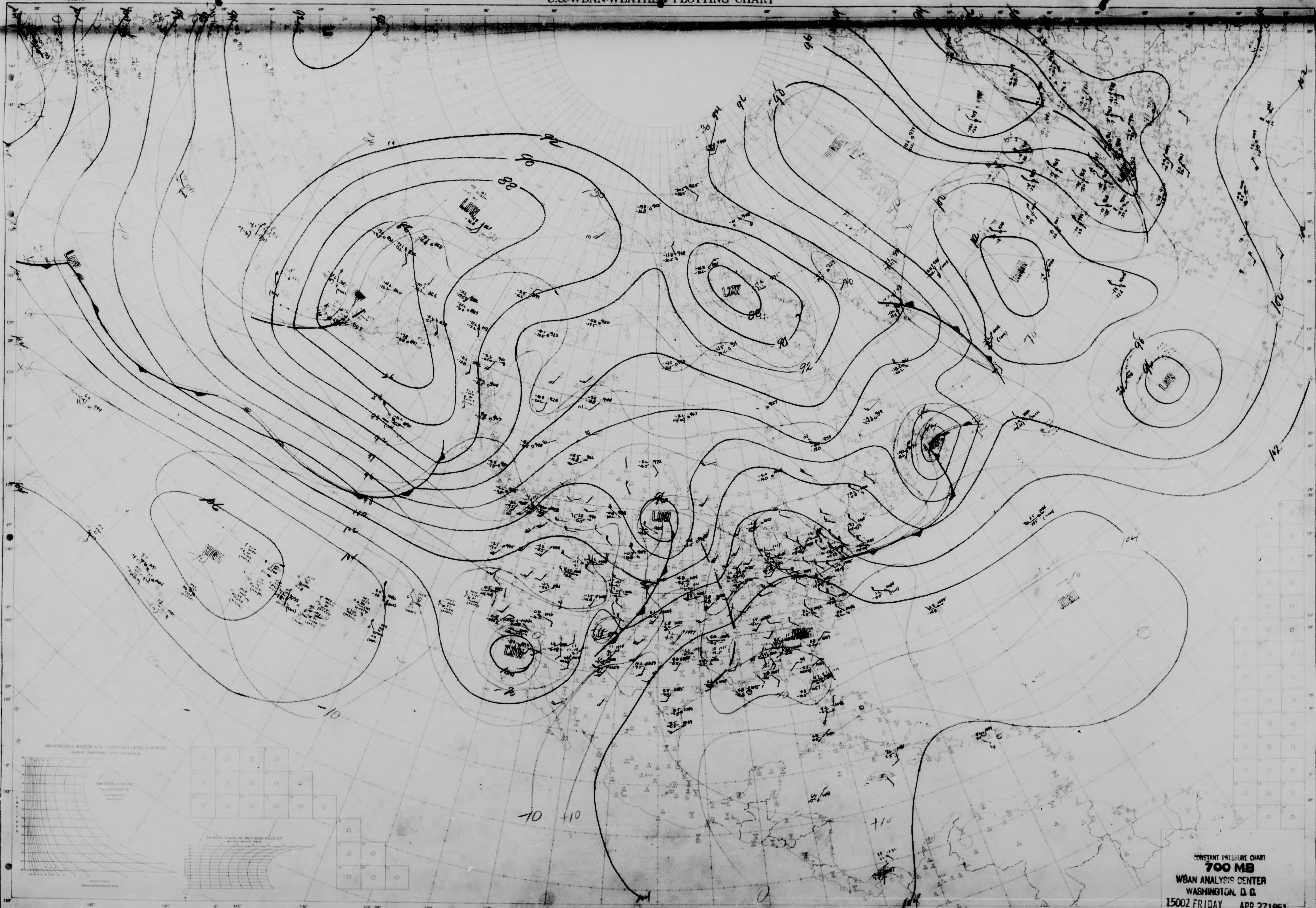


CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY APR 27 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



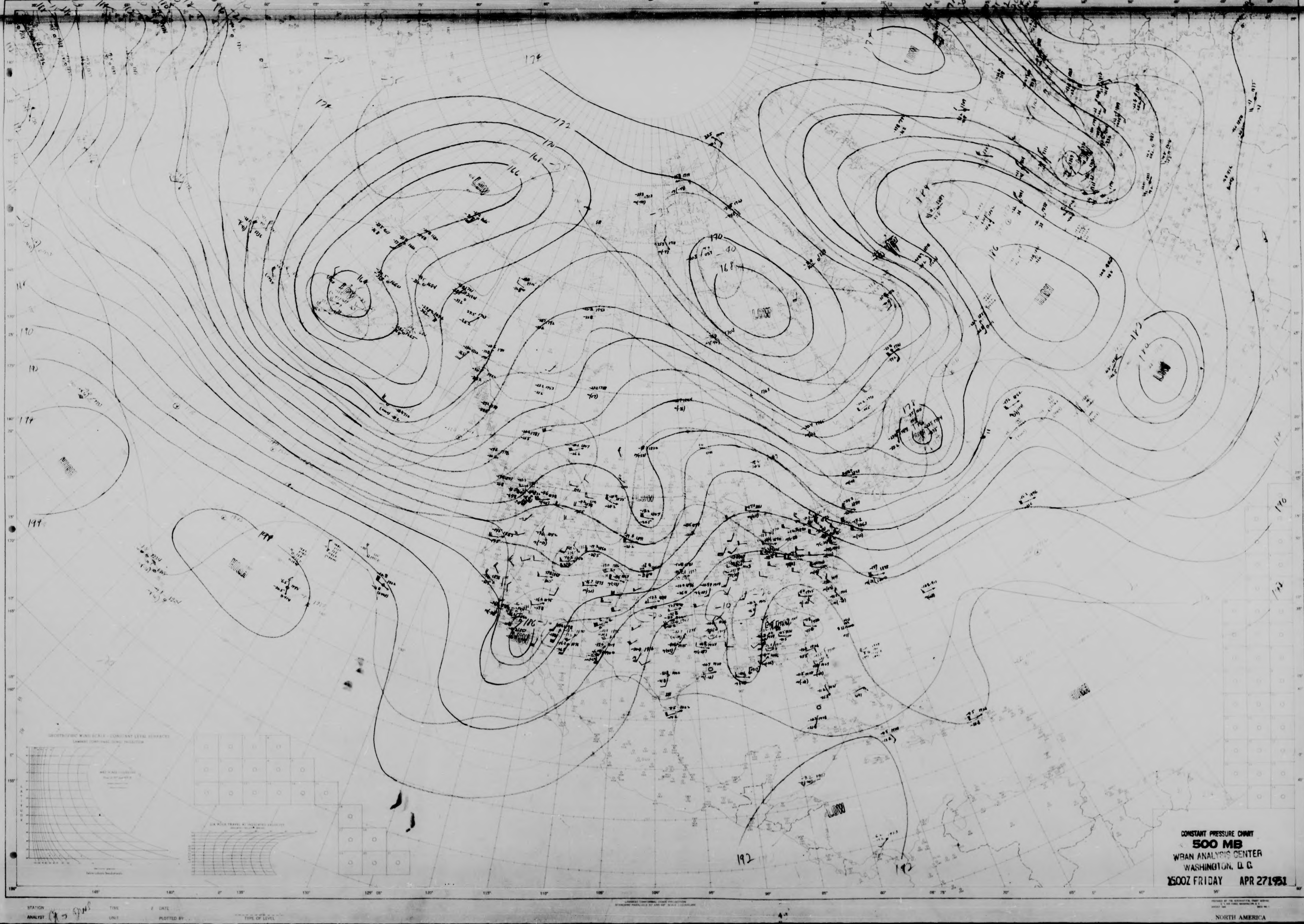
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
88
90
92
96
100
102
104
-10
+10

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z FRIDAY APR 27 1951

STATION
TIME
Z DATE
ANALYST
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


174
172
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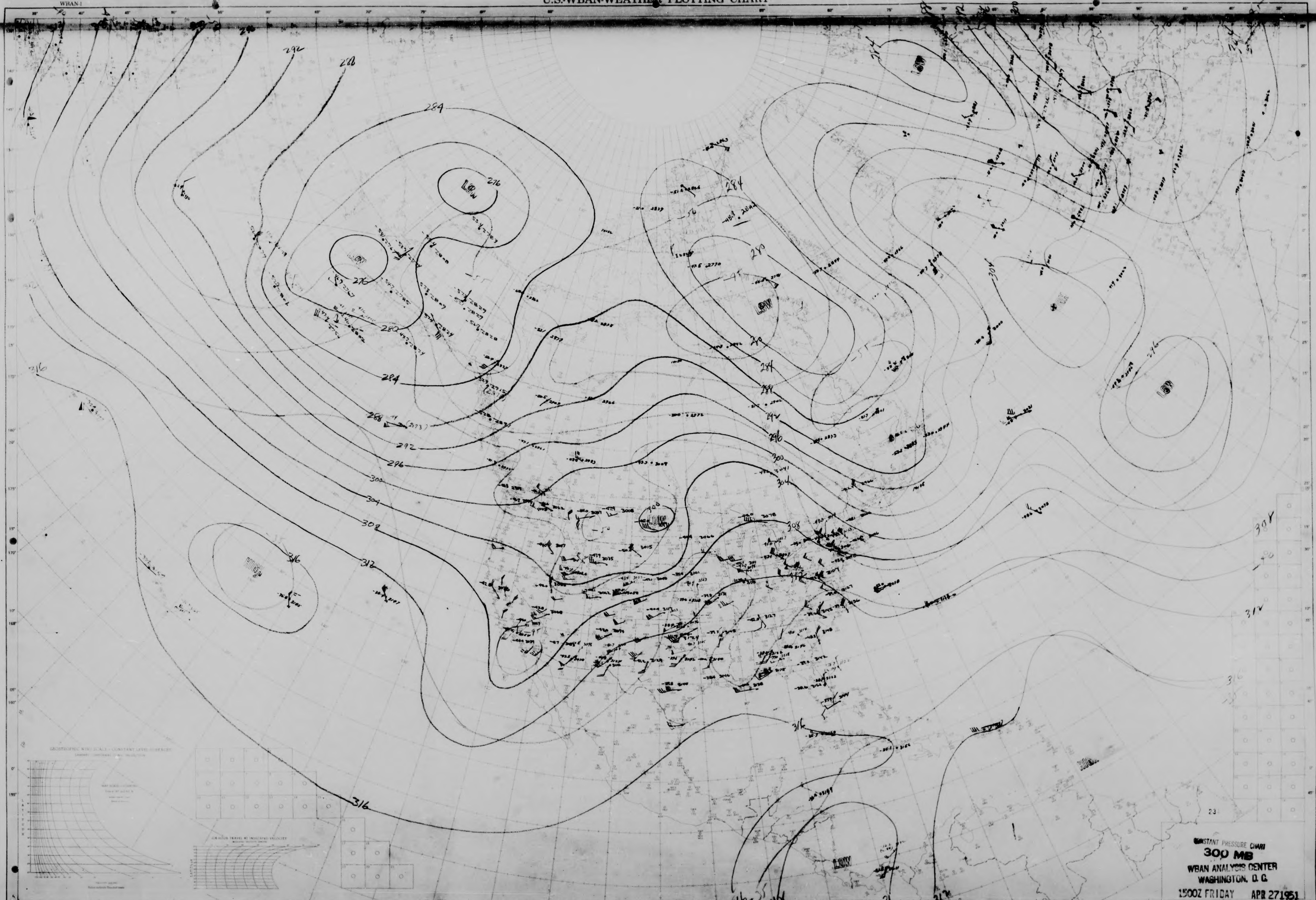
168
166
LOW
190
192
194
188
186
184
180
178

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY APR 27 1951

STATION TIME DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


292
288
284
276
LOW
280
282
296
300
304
308
312
316
HIGH
LOW
LOW
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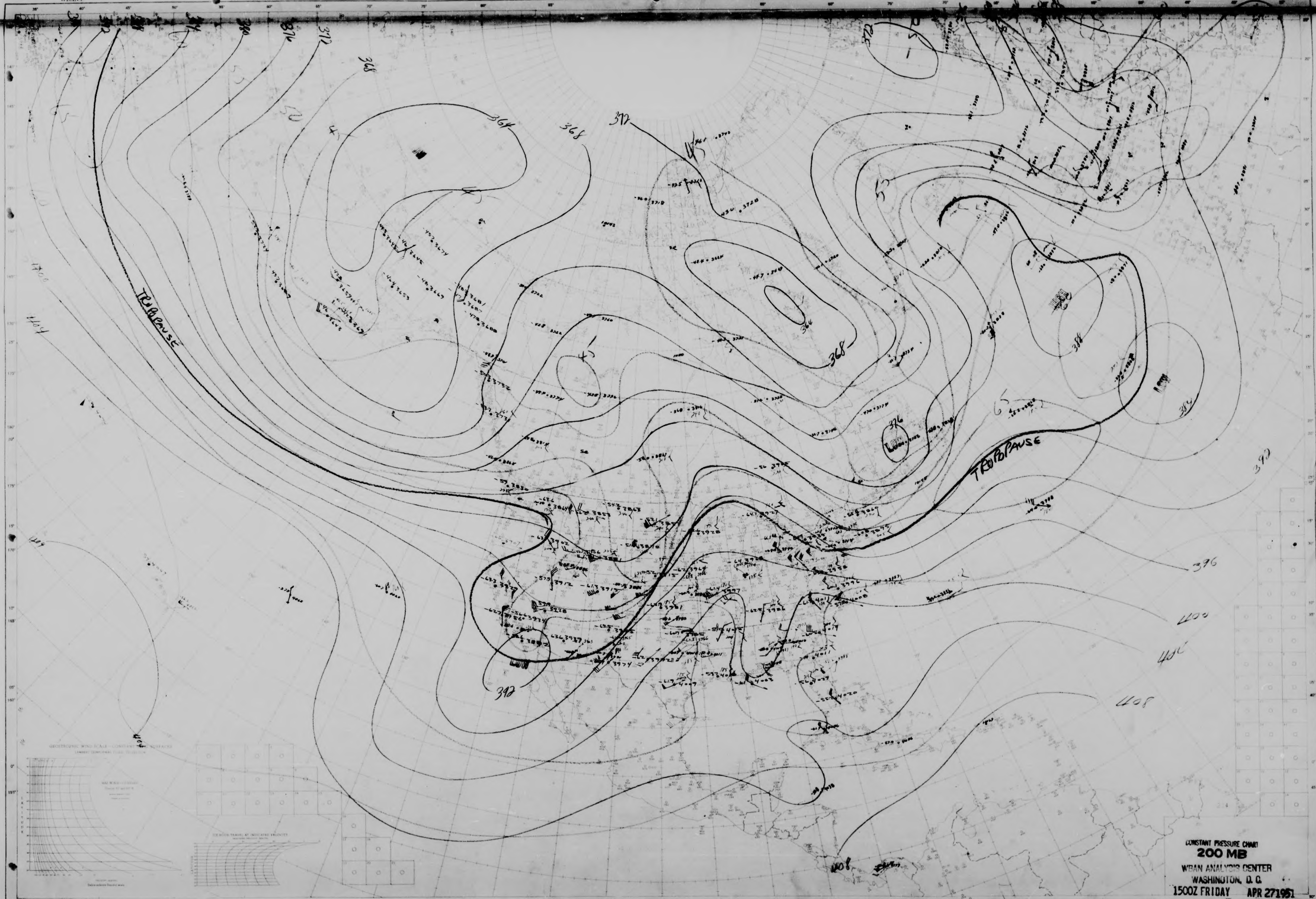
LOW
23

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY APR 27 1951

STATION
ANALYST CFO & EC
TIME
DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

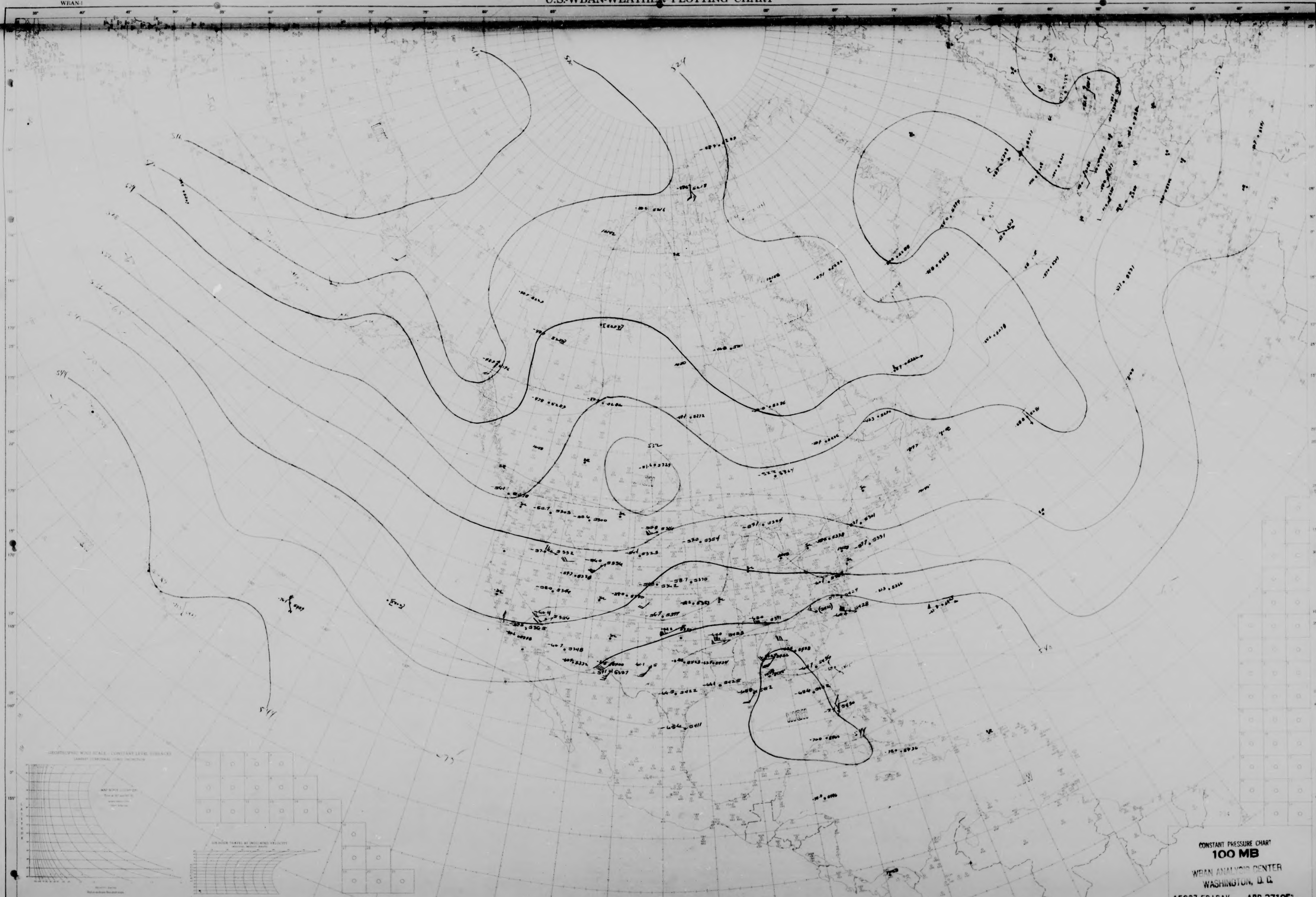

364
368
372
376
380
384
388
392
396
400
404
408
TROPOPAUSE
TROPOPAUSE

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY APR 27 1951

STATION
ANALYST ARP
TIME
UNIT
PLOTTED BY

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

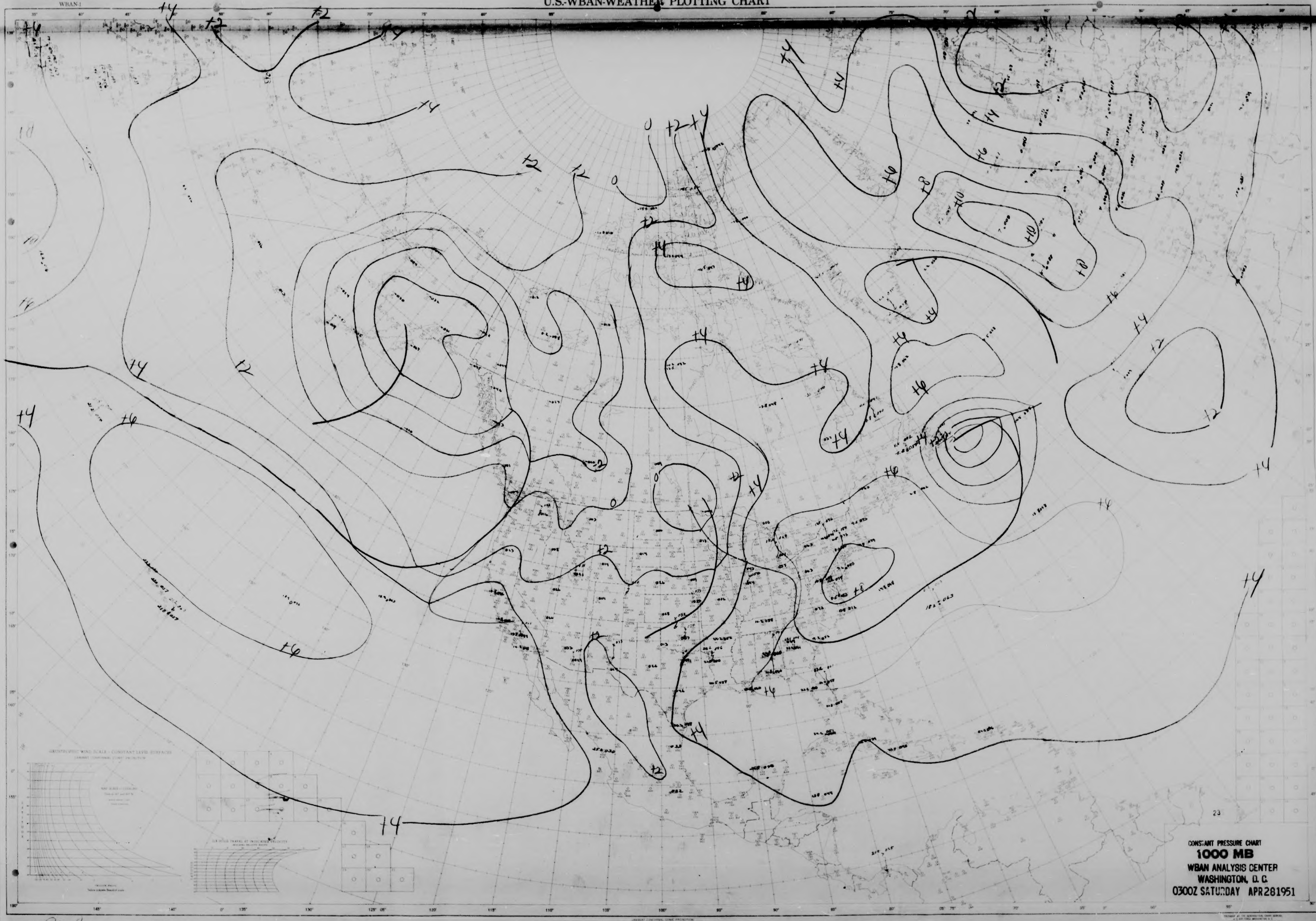


CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY APR 27 1951

STATION .... TIME .... Z DATE ....
ANALYST H.J.B. .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY APR 28 1951

STATION Moj TIME Z DATE
ANALYST UNIT PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

LOW
LOW
LOW
LOW
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LOW
LOW
HIGH
HIGH
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HIGH

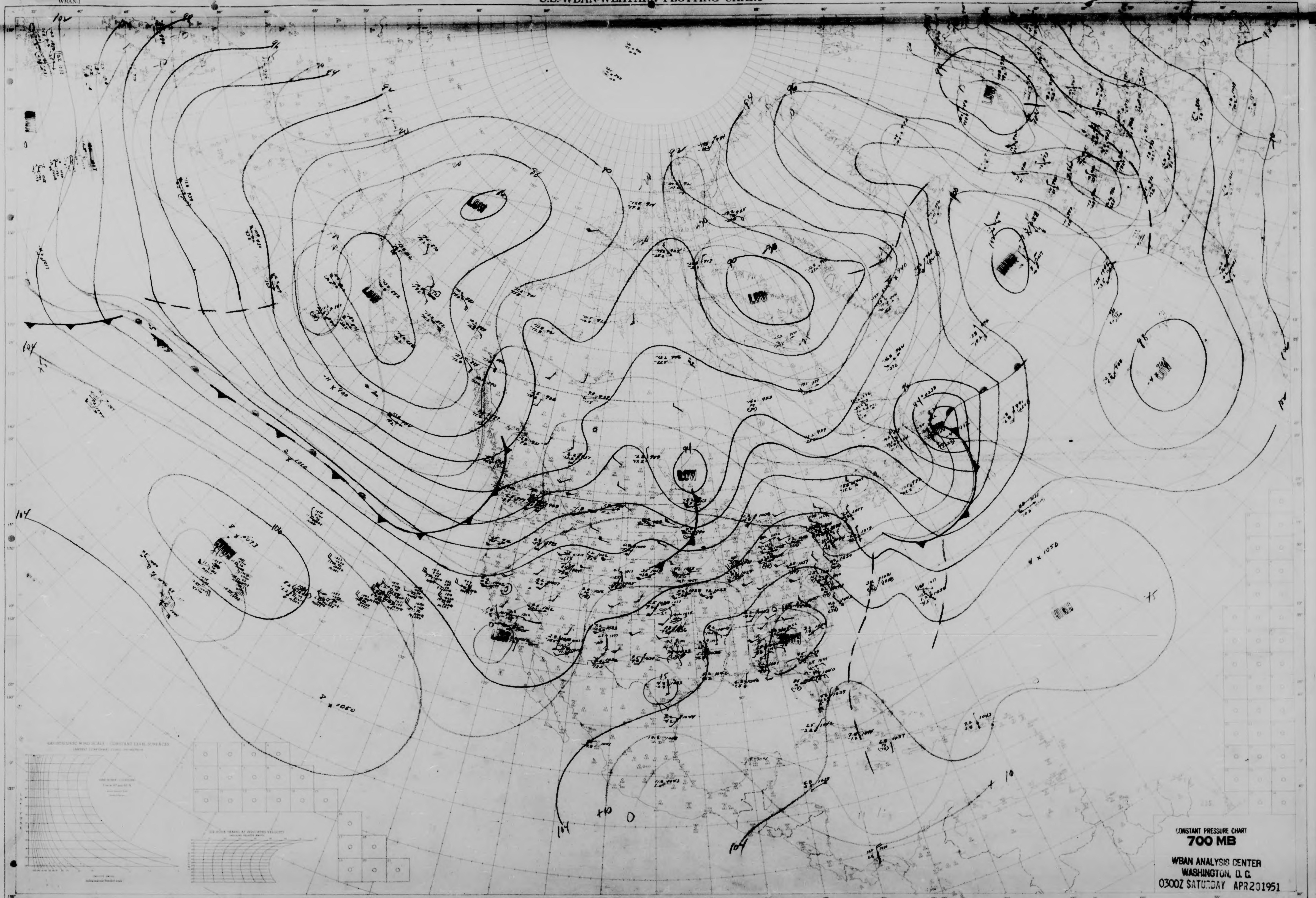
CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY APR 28 1951

STATION　TIME　Z DATE
ANALYST RGJ MDJ　UNIT　PLOTTED BY　TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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102
104
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94
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8 x 1050
4 x 1050
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+10
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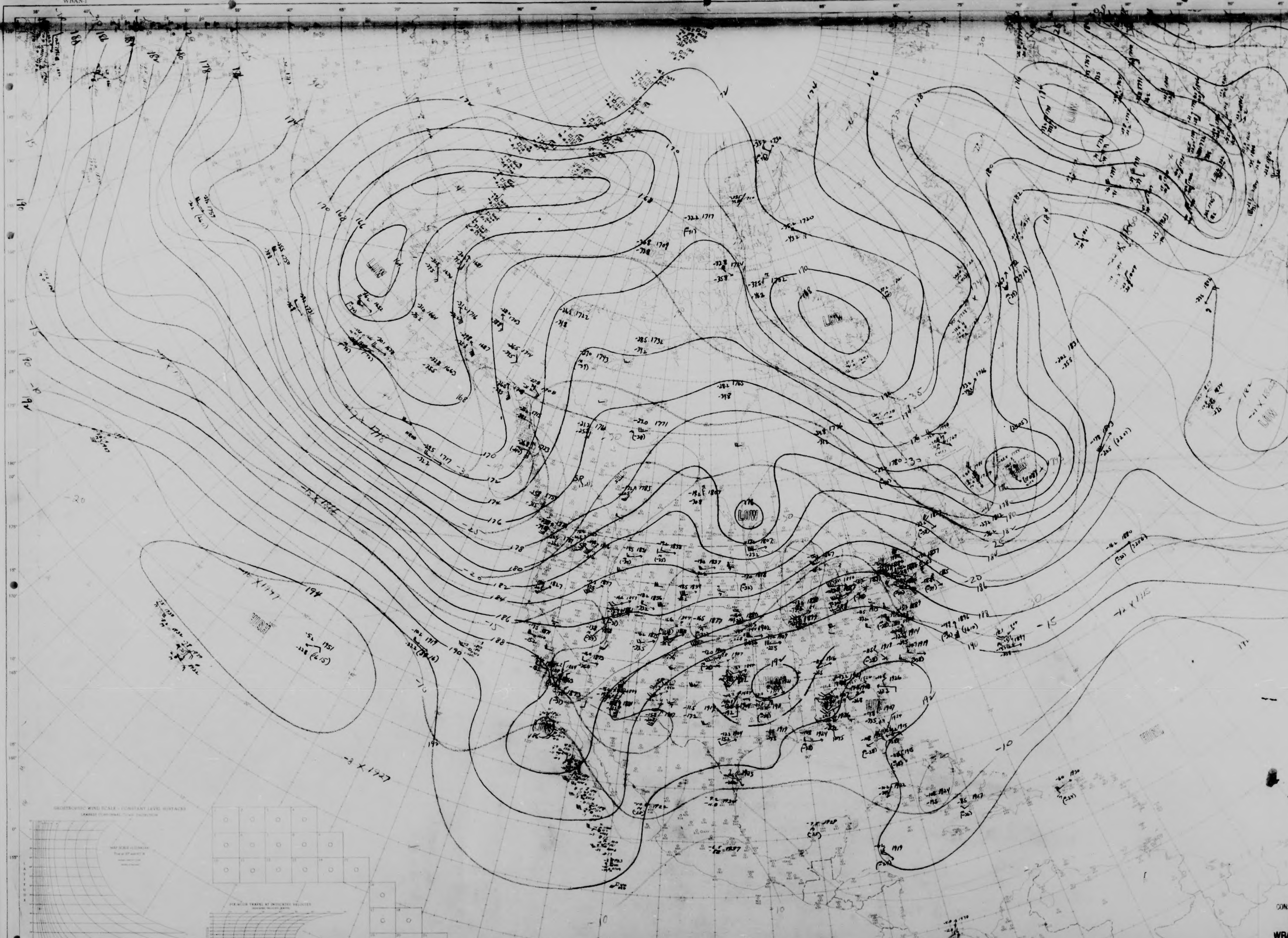
CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY APR281951

STATION TIME Z DATE
ANALYST RHF. CWV UNIT PLOTTED BY P.K. Parco TYPE OF LEVEL

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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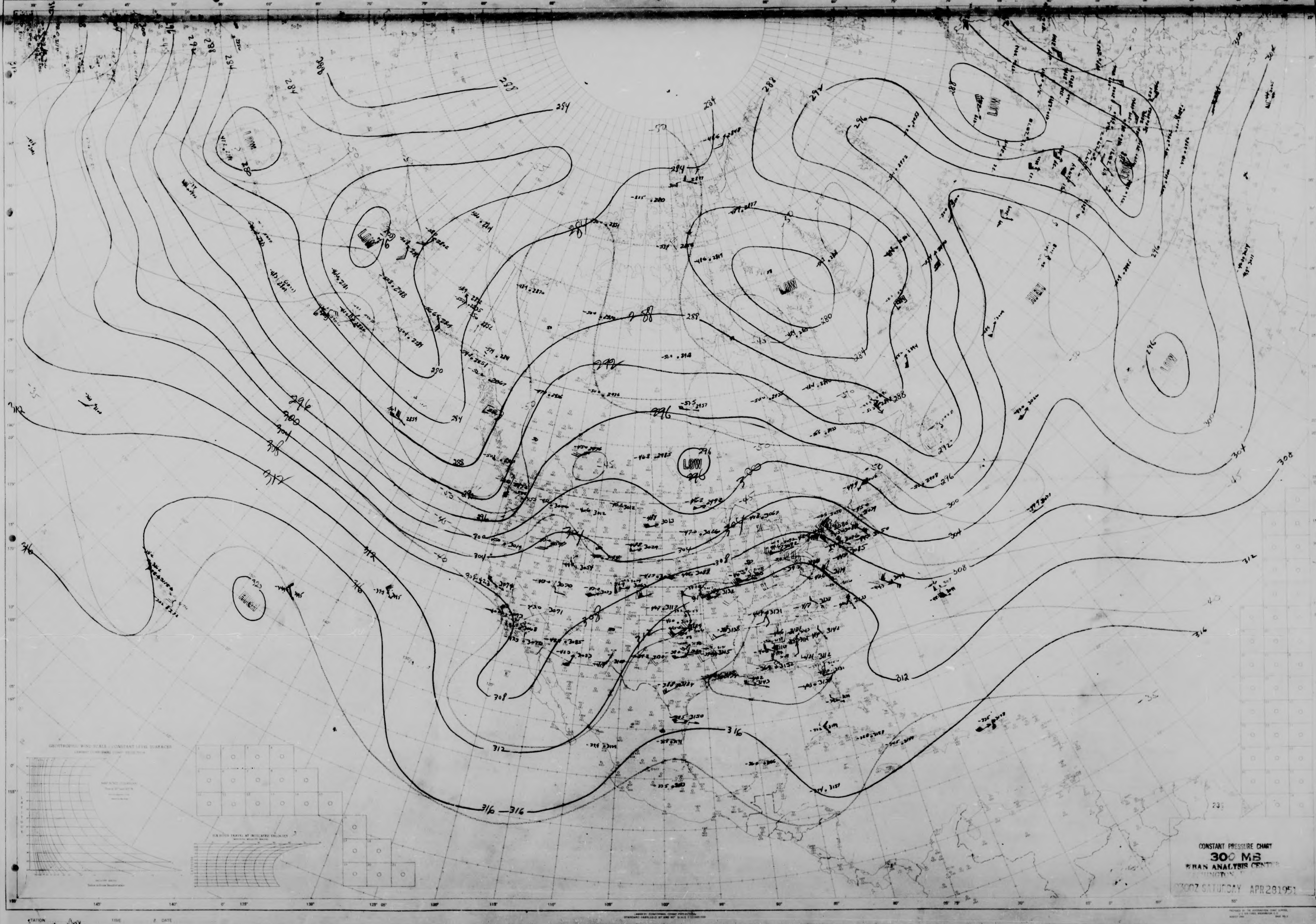
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY APR 28 1951

STATION ______ TIME ______ Z DATE ______
ANALYST ST RPZ UNIT ______ PLOTTED BY Vaske
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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284
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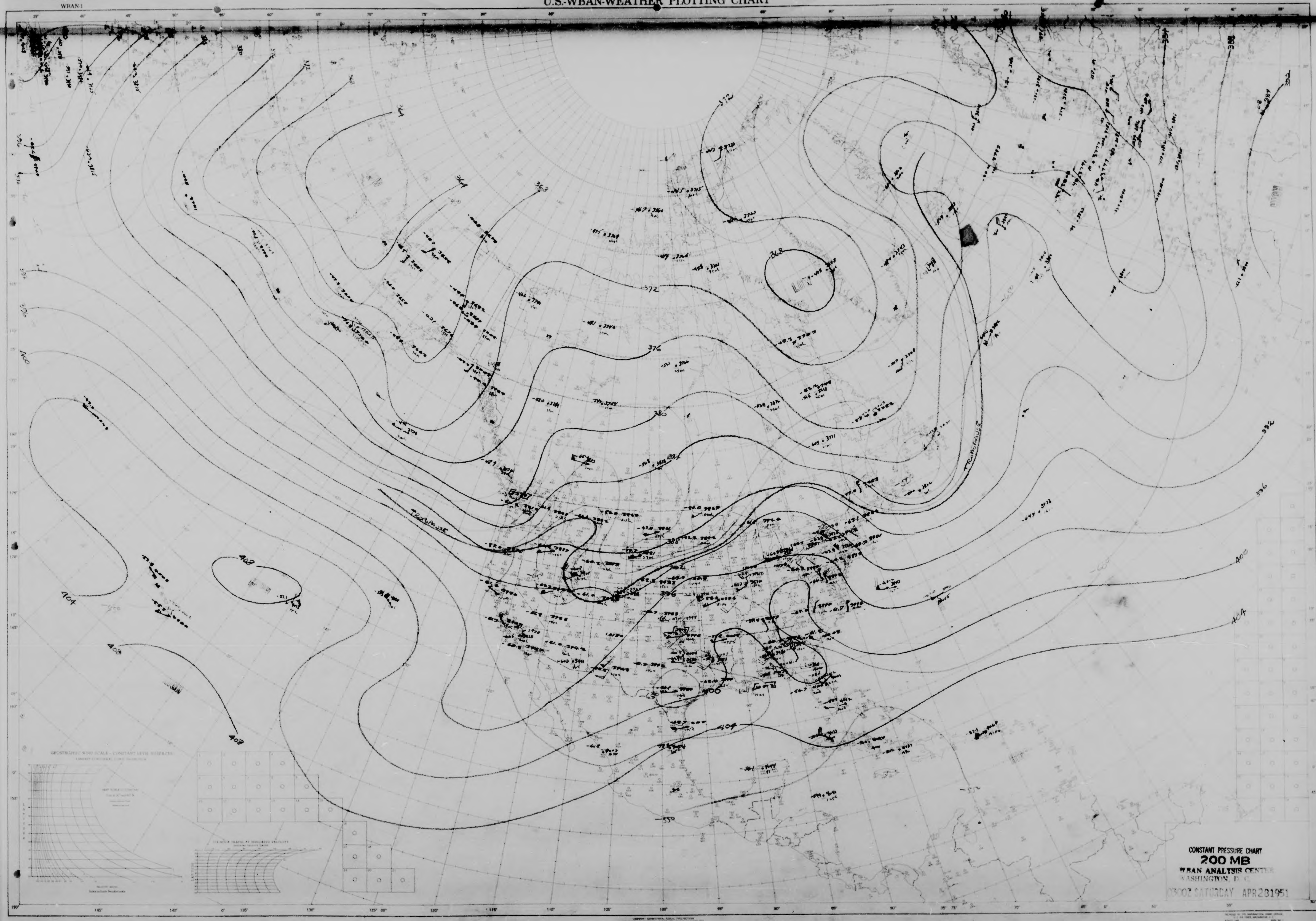
296
300
304
308
312
316
320
-35
-40
-45
-50
235
145°
140°
135°
130°
125°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
65°
60°
55°
50°

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY APR 28 1951

STATION TIME Z DATE
ANALYST WM FPX UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



372
368
372
376
380
384
388
392
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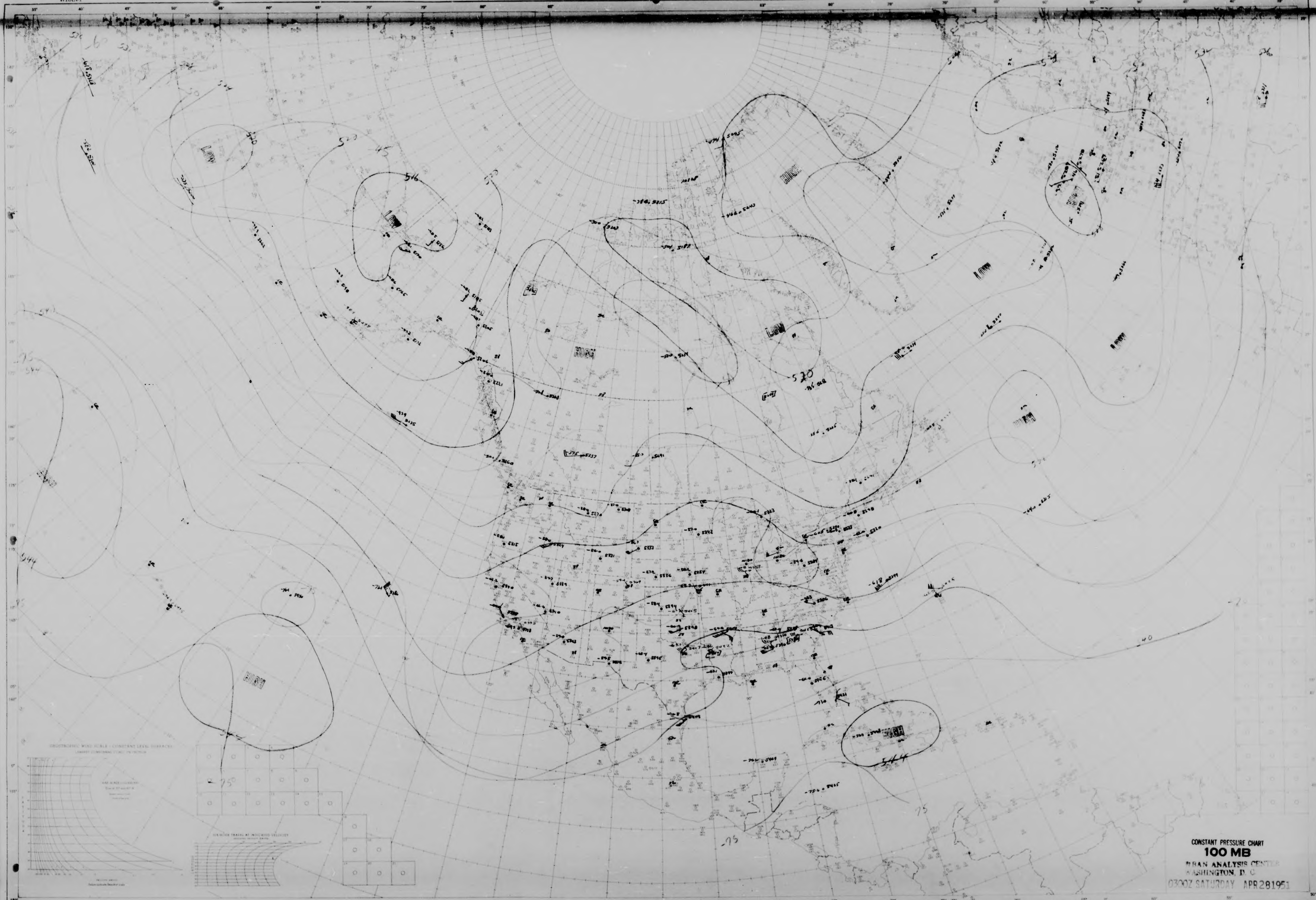
404
408
TROPOPAUSE
TROPOPAUSE

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY APR 28 1951

STATION .... TIME .... Z DATE ....
ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL ....

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

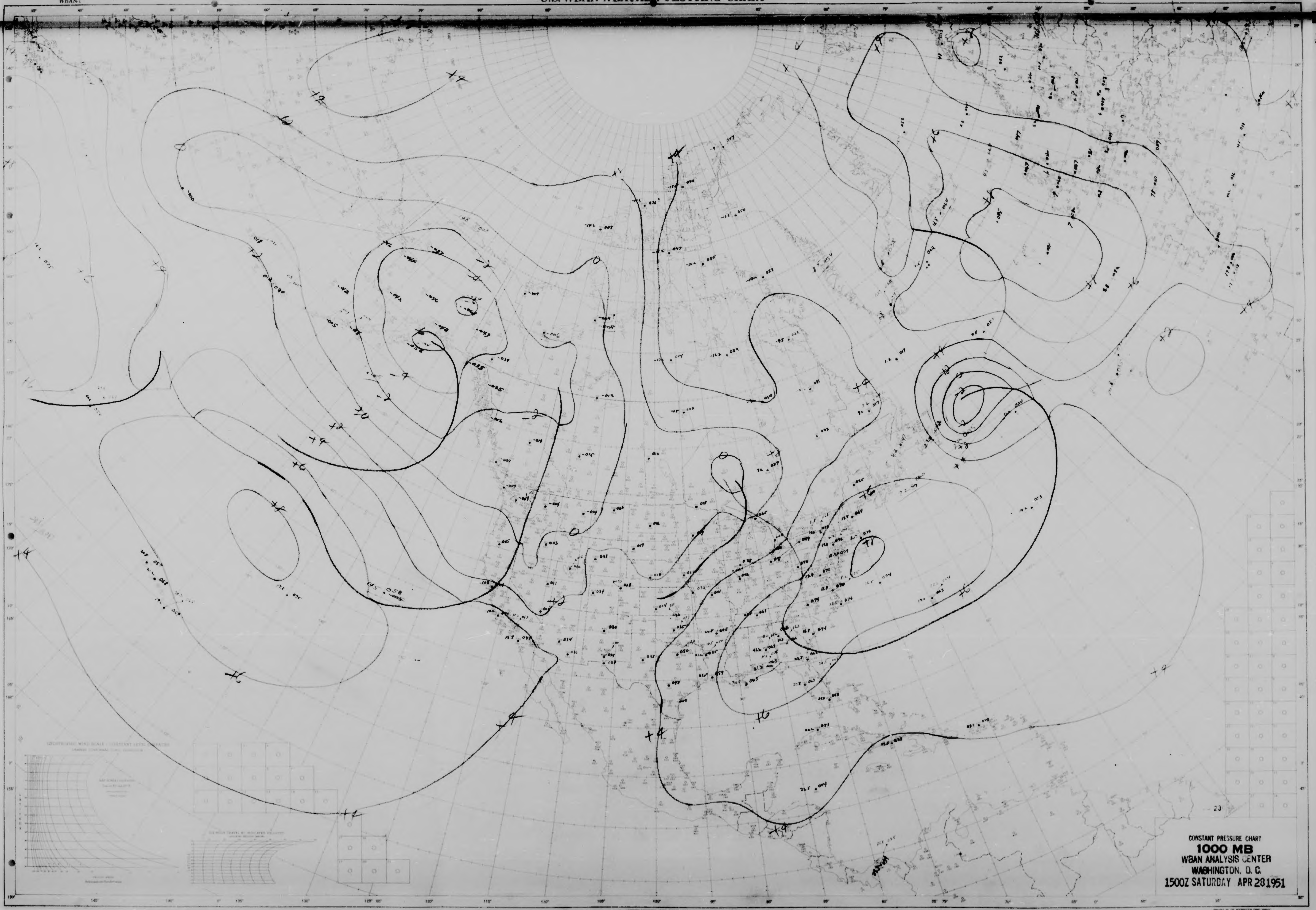

LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
HIGH
520
544
544
-75
-75
-75
75
40

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY APR 28 1951

STATION TIME Z DATE
ANALYST J.A.C. UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART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+2
+2
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-2
-4
-7
+2
+4
+6
+4
+6
+4
+4
+4
+2
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+4
+6
+8
+6
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+4
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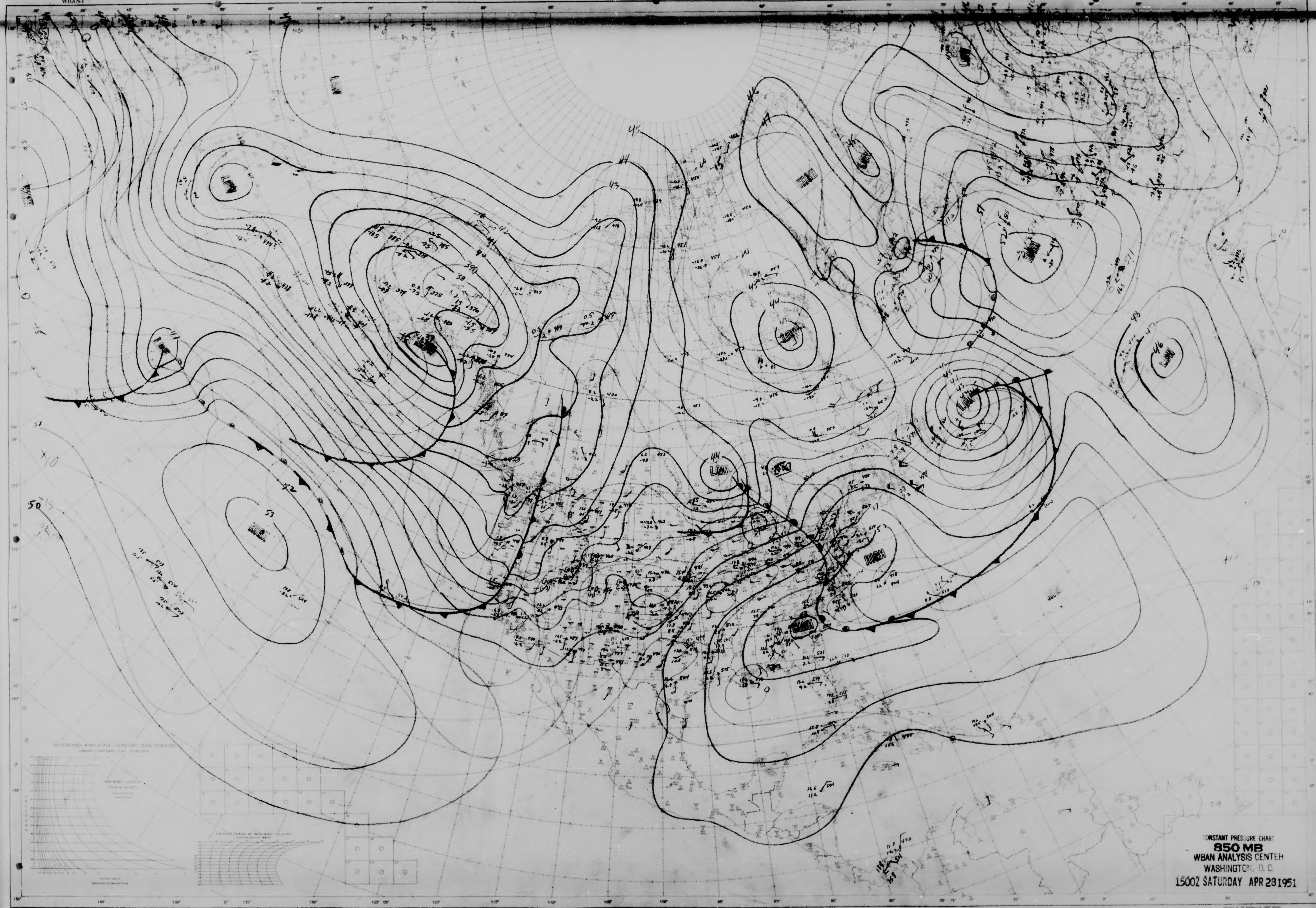
+4
+2
+6
+6
+4
+4
+8
+2
23

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY APR 28 1951

STATION TIME Z DATE
ANALYST OF UNIT PLOTTED BY Tomsen TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

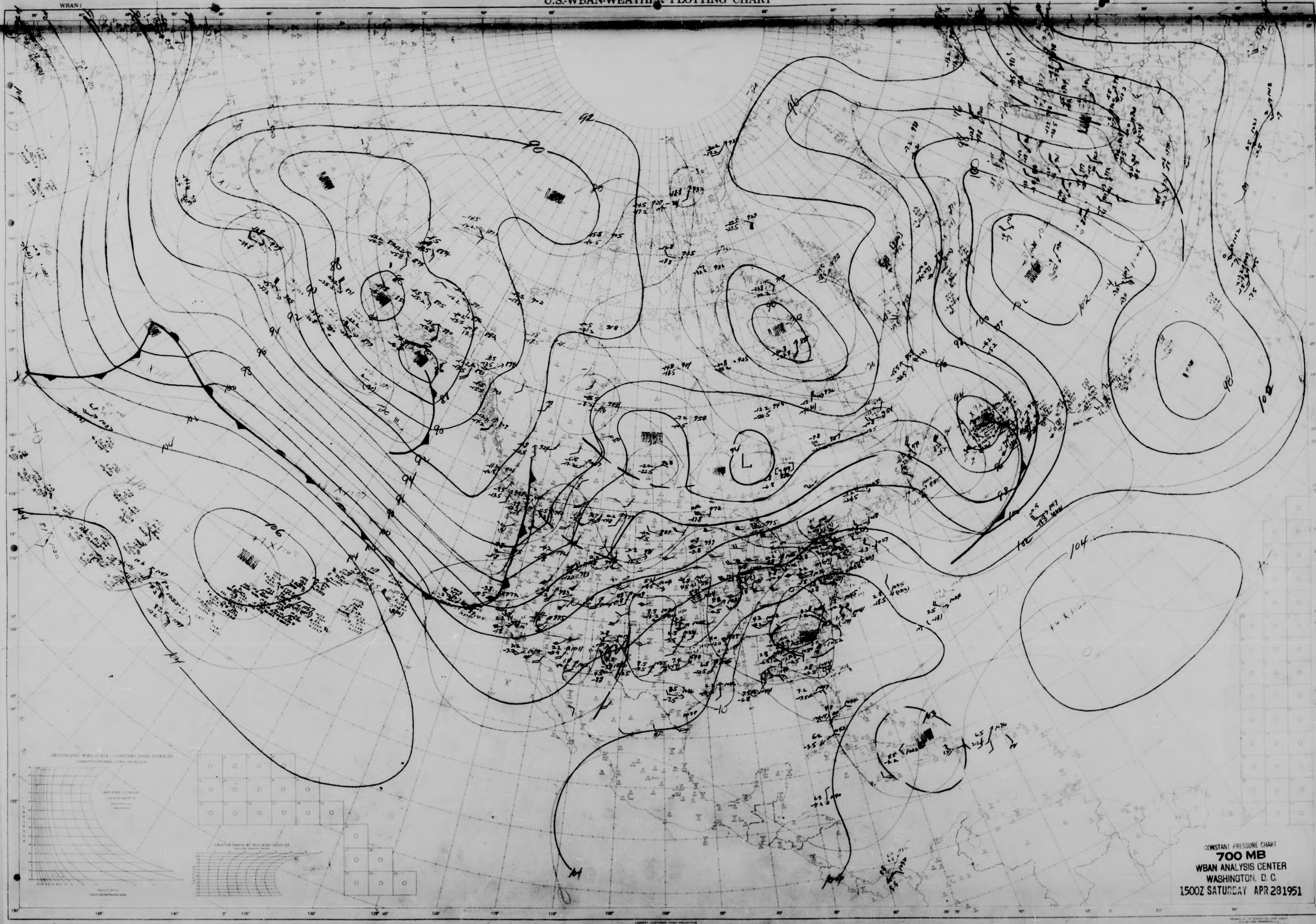

45
44
43
HIGH
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
LOW
46
52
53
50

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
15002 SATURDAY APR 28 1951

STATION
TIME
Z DATE
ANALYST 7B
UNIT
PLOTTED BY Tingey
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

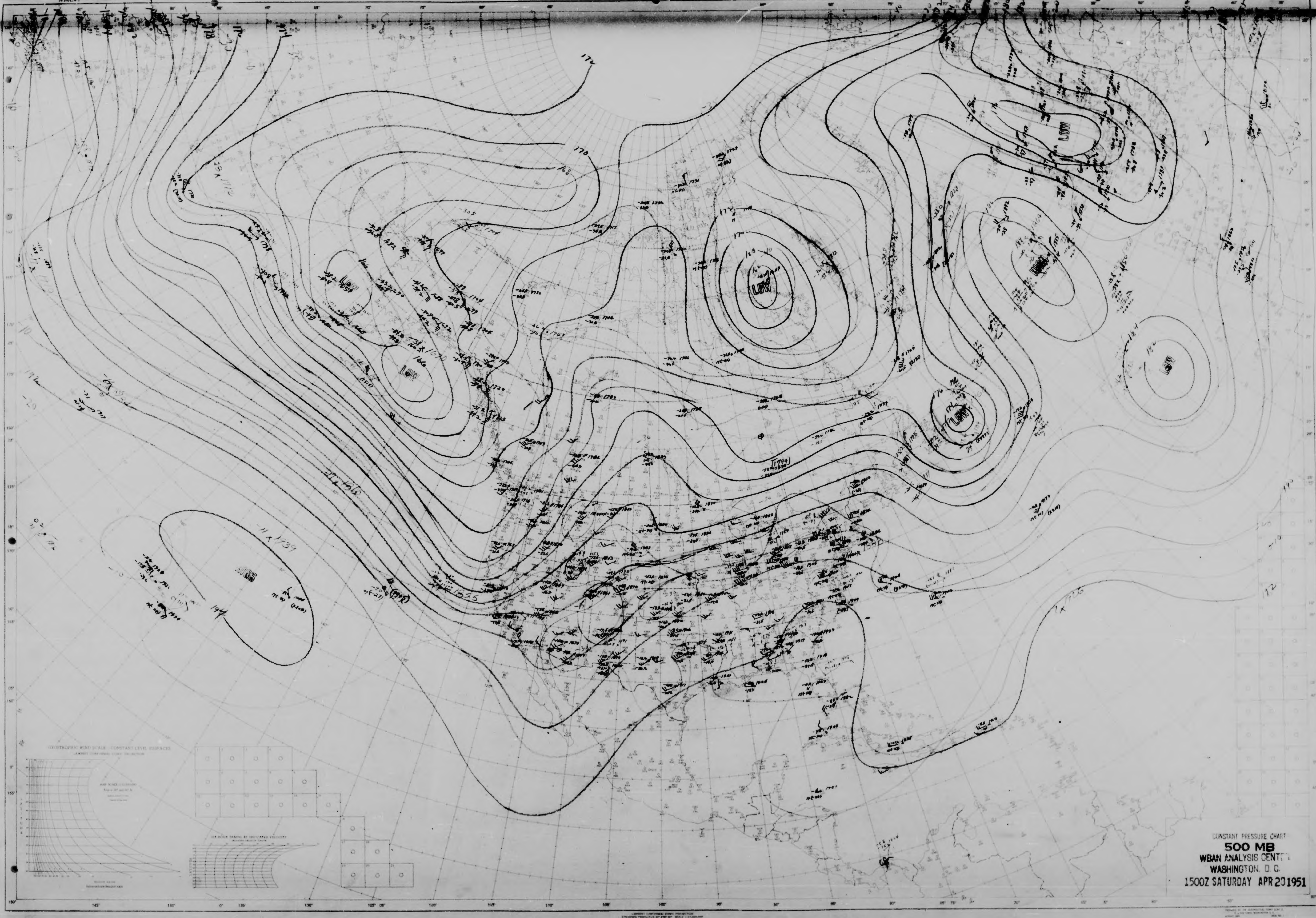

HIGH
LOW
L
90
92
94
96
98
100
102
104
106
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY APR 28 1951

STATION TIME Z DATE
ANALYST PR/OLK UNIT PLOTTED BY J. Violett TYPE OF LEVEL

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

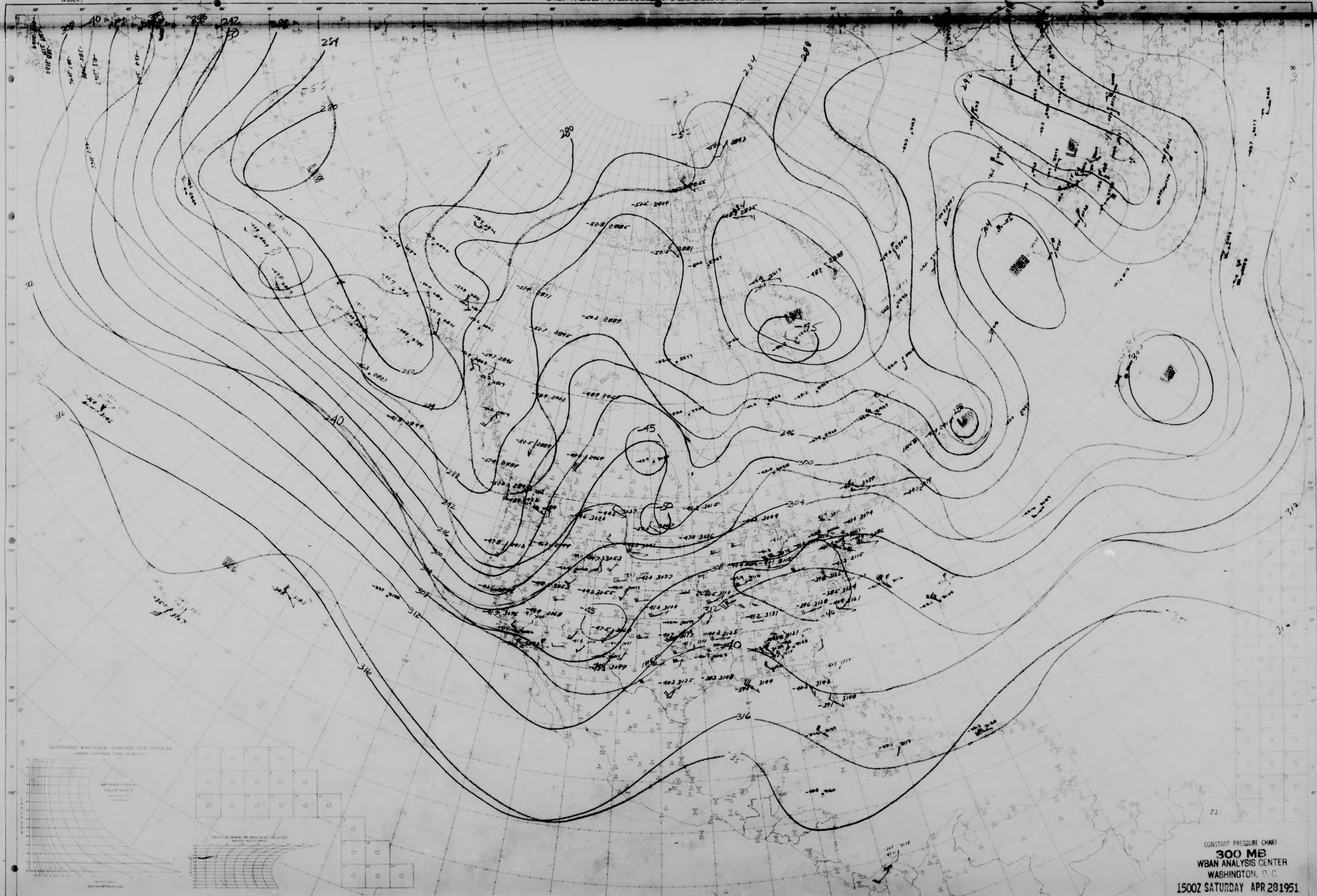


CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY APR 28 1951

STATION .... TIME Z DATE
ANALYST DMS 4 TB UNIT ...... PLOTTED BY .... TYPE OF LEVEL

NORTH AMERICA
WBAN

U.S.-WBAN-WEATHER PLOTTING CHART

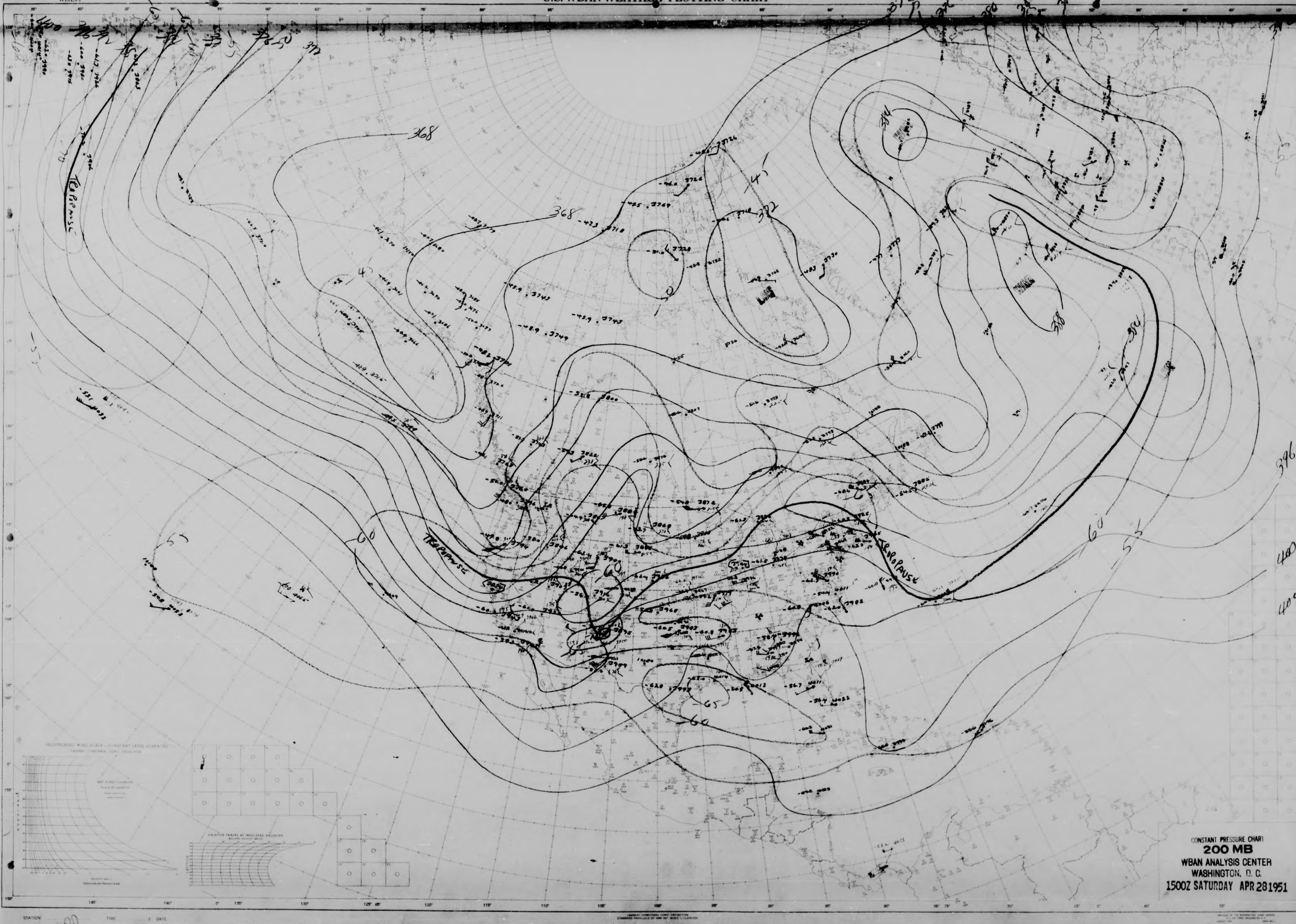

LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
280
284
288
292
296
300
304
308
312
316
-55
-50
-45
-40
-35

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SATURDAY APR 28 1951

STATION
ANALYST B E.K.C.
PLOTTED BY Aulds
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


368
372
384
388
396
400
404
TROPOPAUSE
-60
-55
-65

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY APR 28 1951

STATION
TIME
DATE
ANALYST
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

540
536
532
528
524
521
544
540
536
GEOSTROPHIC WIND SCALE—CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION
145°
140°
135°
130°
125°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
65°
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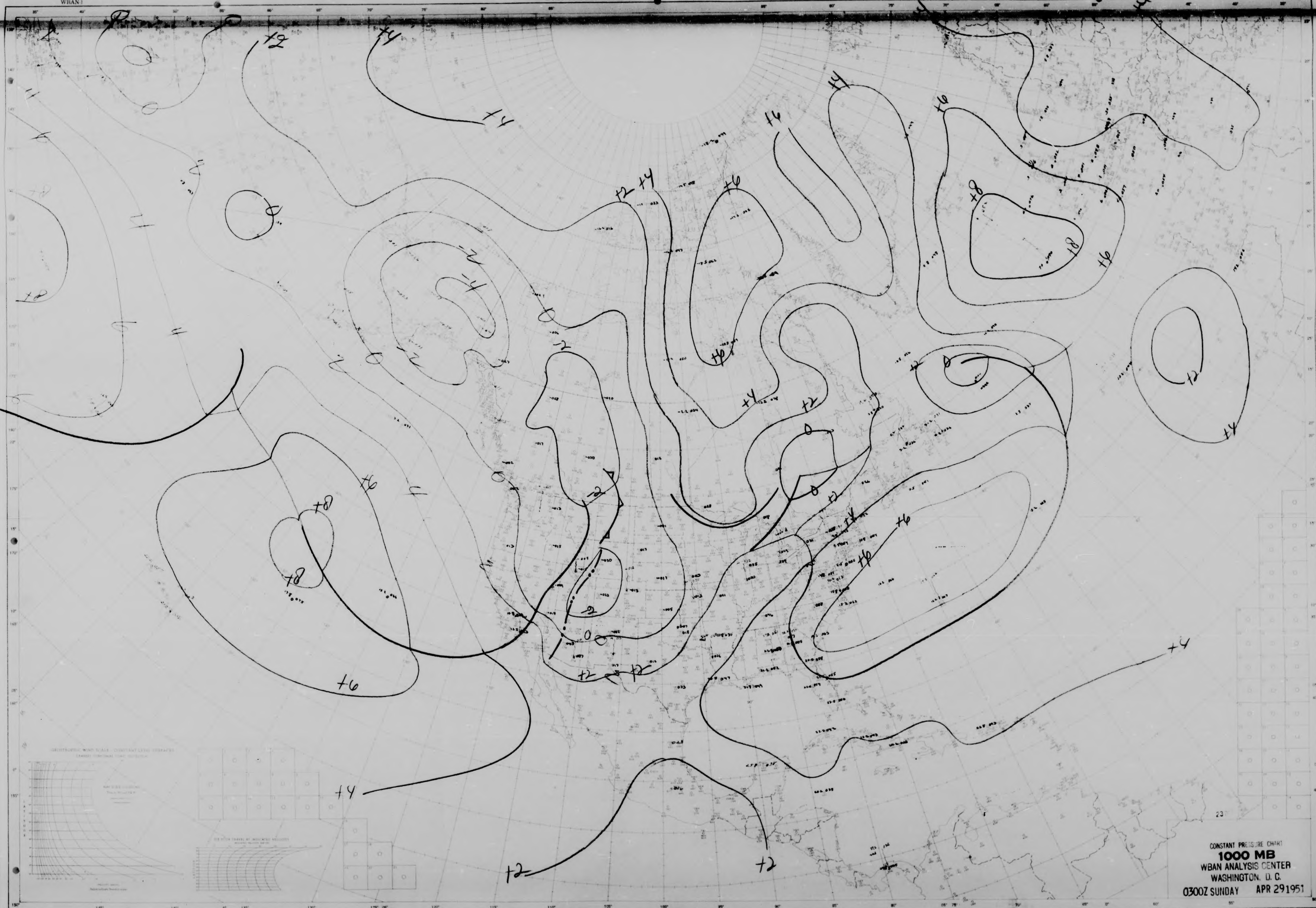
CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY APR 28 1951

STATION
ANALYST AIB
TIME Z DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


+2
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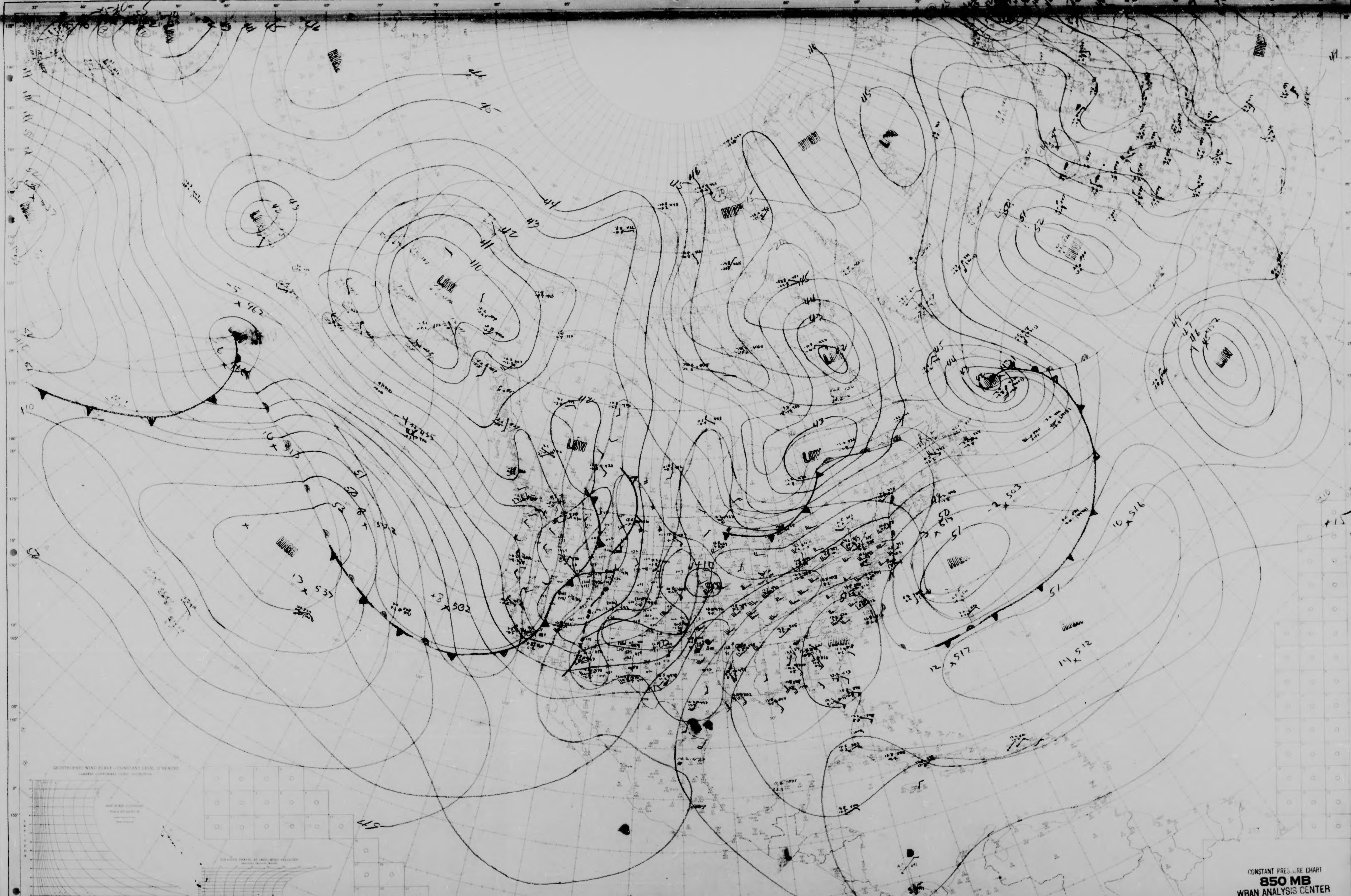
23

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY APR 29 1951

STATION Moi
ANALYST
TIME
Z DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
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LOW
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HIGH
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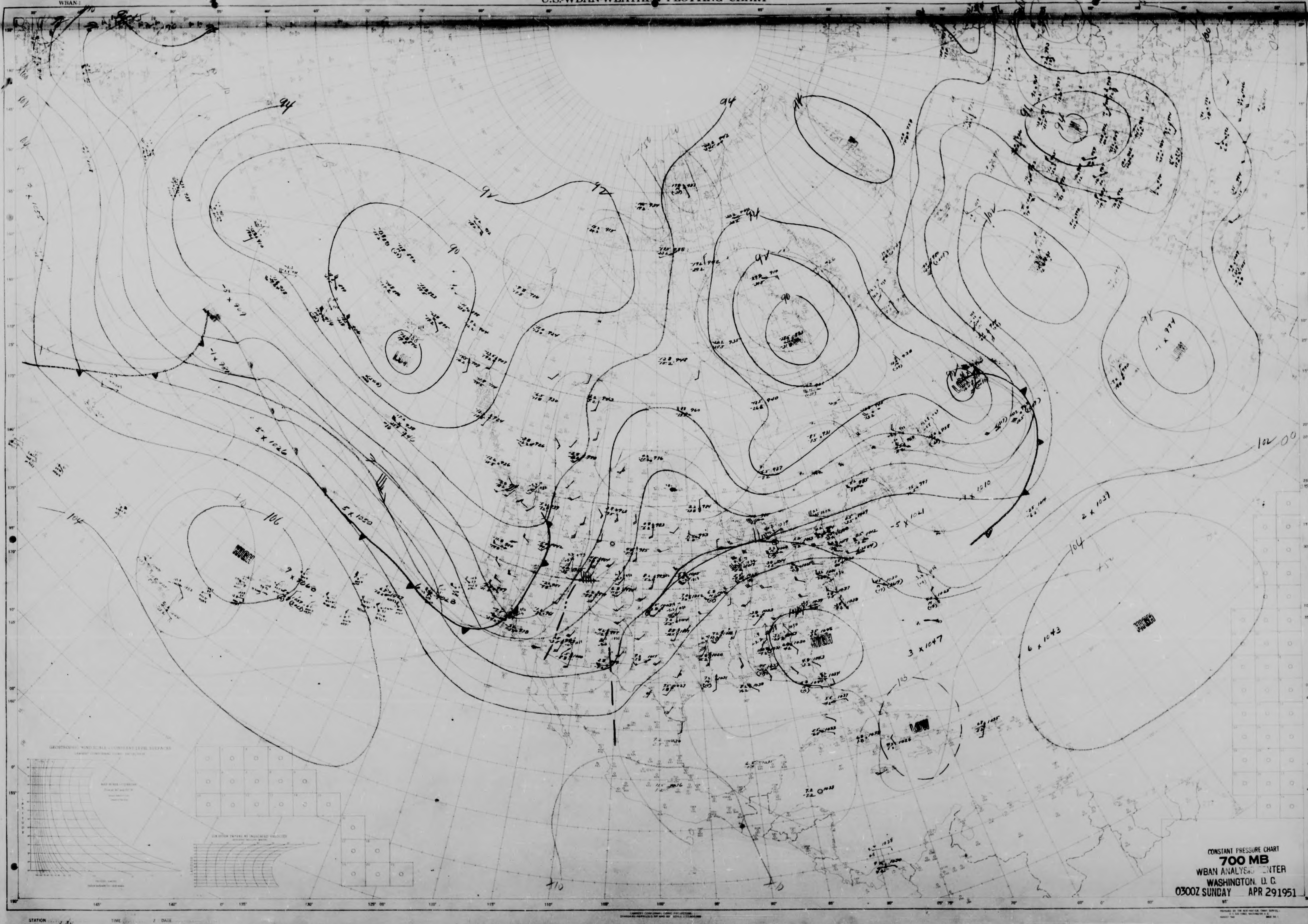
+ 462
+ 455
+ 517
+ 532
+ 537
+ 502
+ 503
+ 516
+ 517
+ 512
45
44
43
42
41
51
52
50

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY APR 29 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

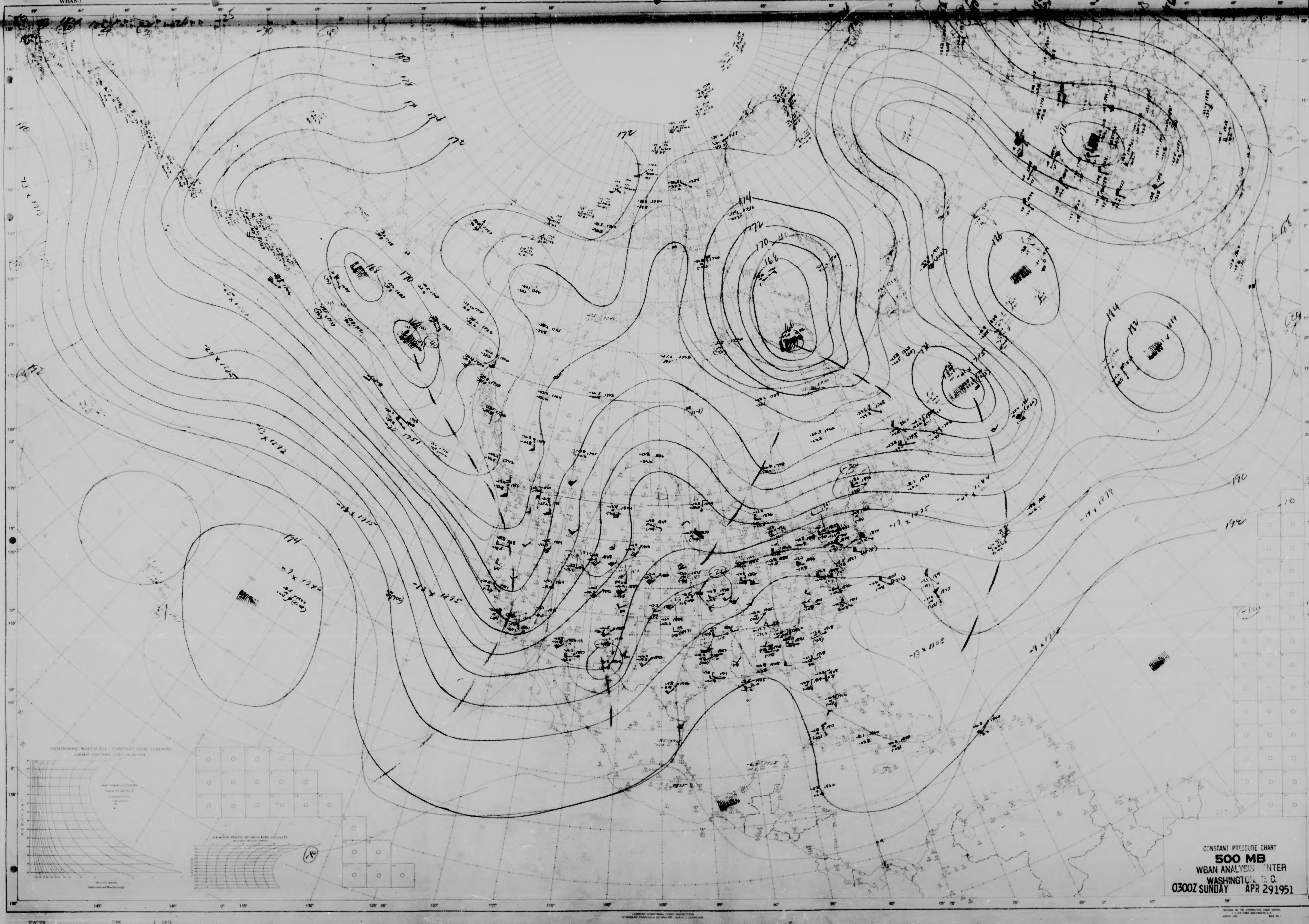


94
94
92
92
90
90
94
94
98
102
104
104
106
104
102
104
HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
5 x 1026
5 x 1050
9 x 1060
-5 x 1041
2 x 1039
3 x 1047
6 x 1043
-1 x 974
10
10

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY APR 29 1951

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART

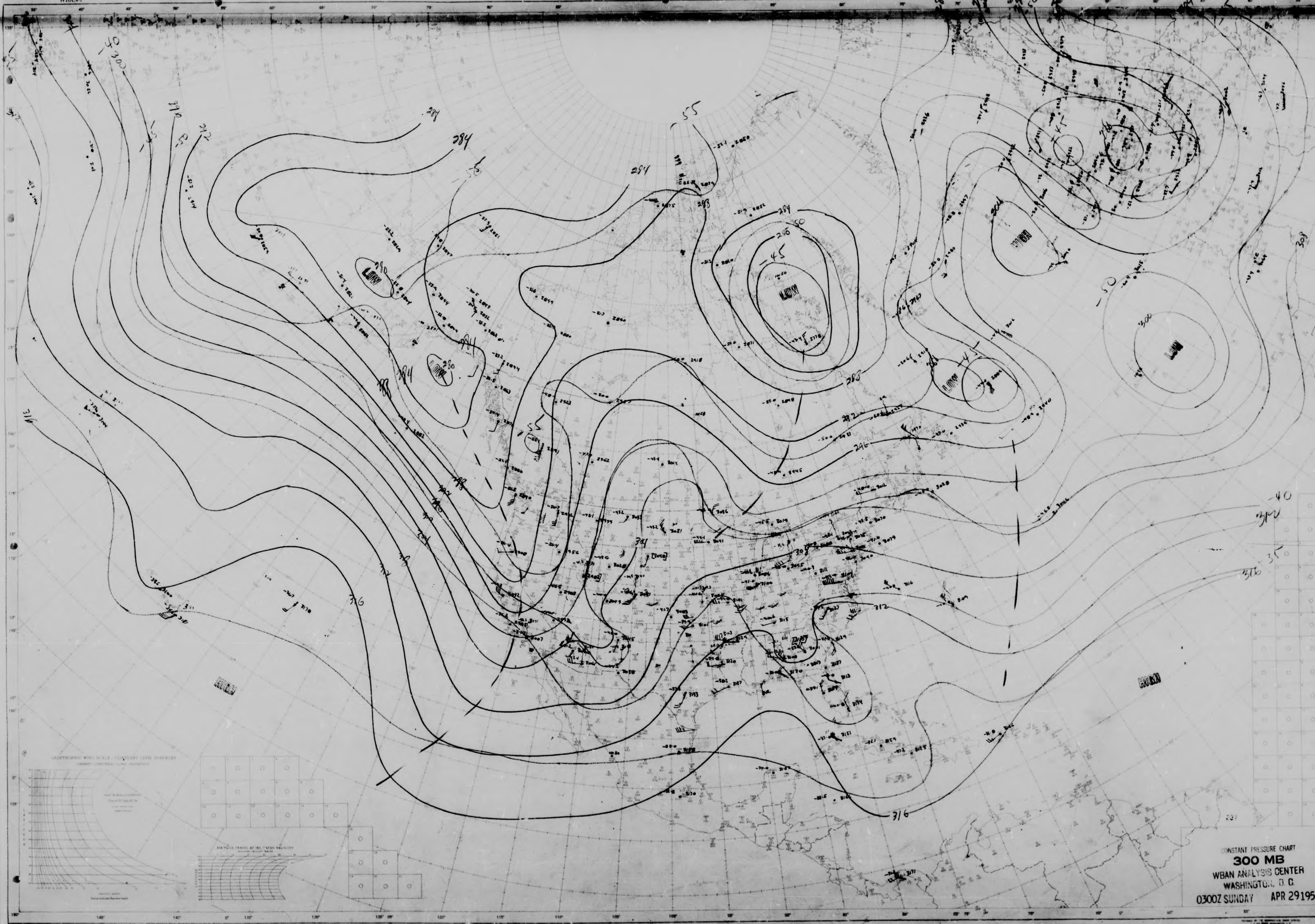

172
174
176
170
168
166
164
162
190
192
-10
-30
-17 x 1825
-14 x 1879
-13 x 1908
-9 x 1910
-12 x 1895
-13 x 1915
-7 x 1946
-12 x 1882
-25 x 1830
-27 x 1825
-13 x 1810
GEOSTROPHIC WIND SCALE - CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY APR 29 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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LOW
HIGH
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HIGH
284
280
288
296
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312
316
-40
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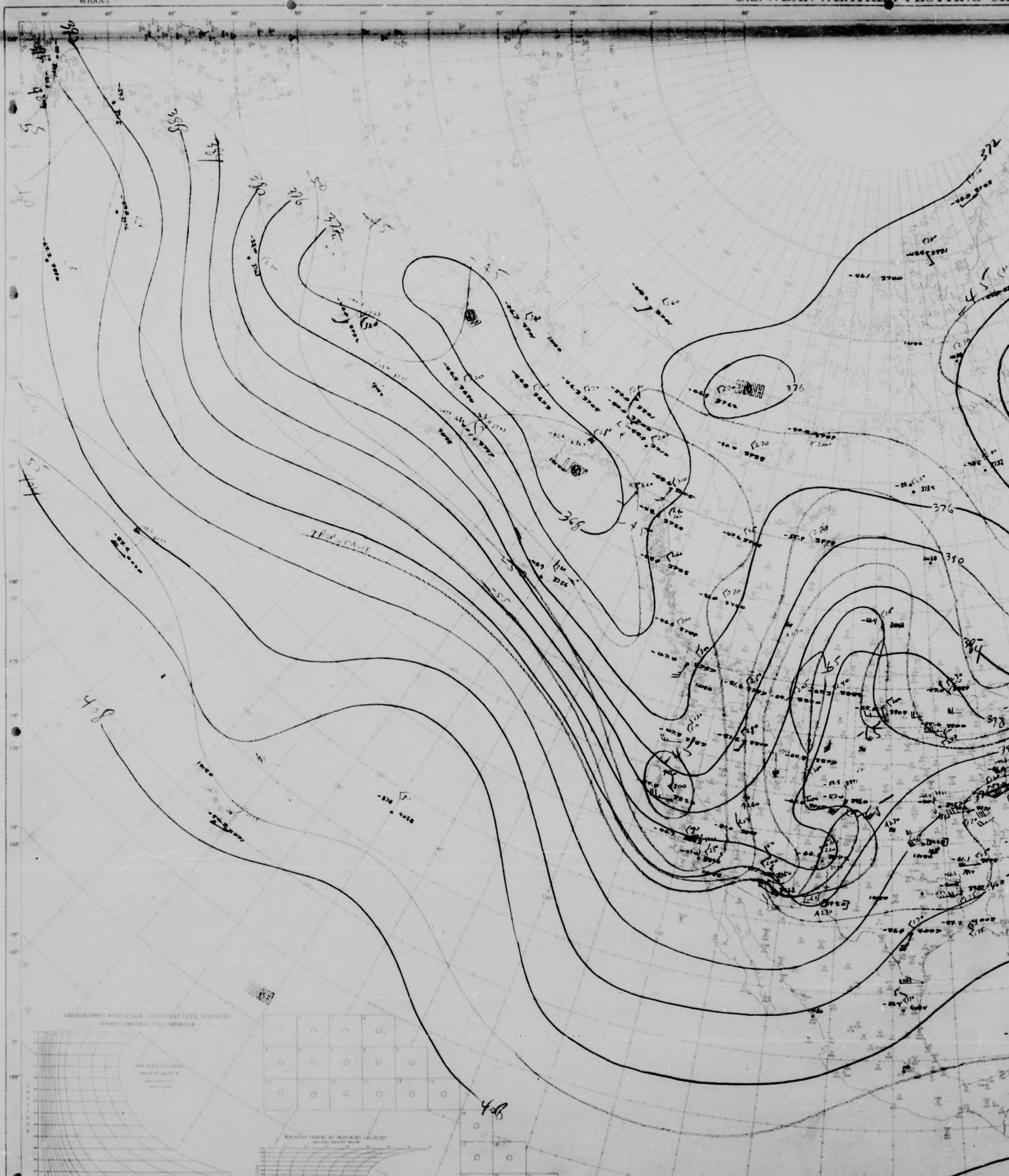
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SUNDAY APR 29 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



HIGH
LOW
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LOW
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HIGH
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
372
374
376
376
380
384
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392
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408
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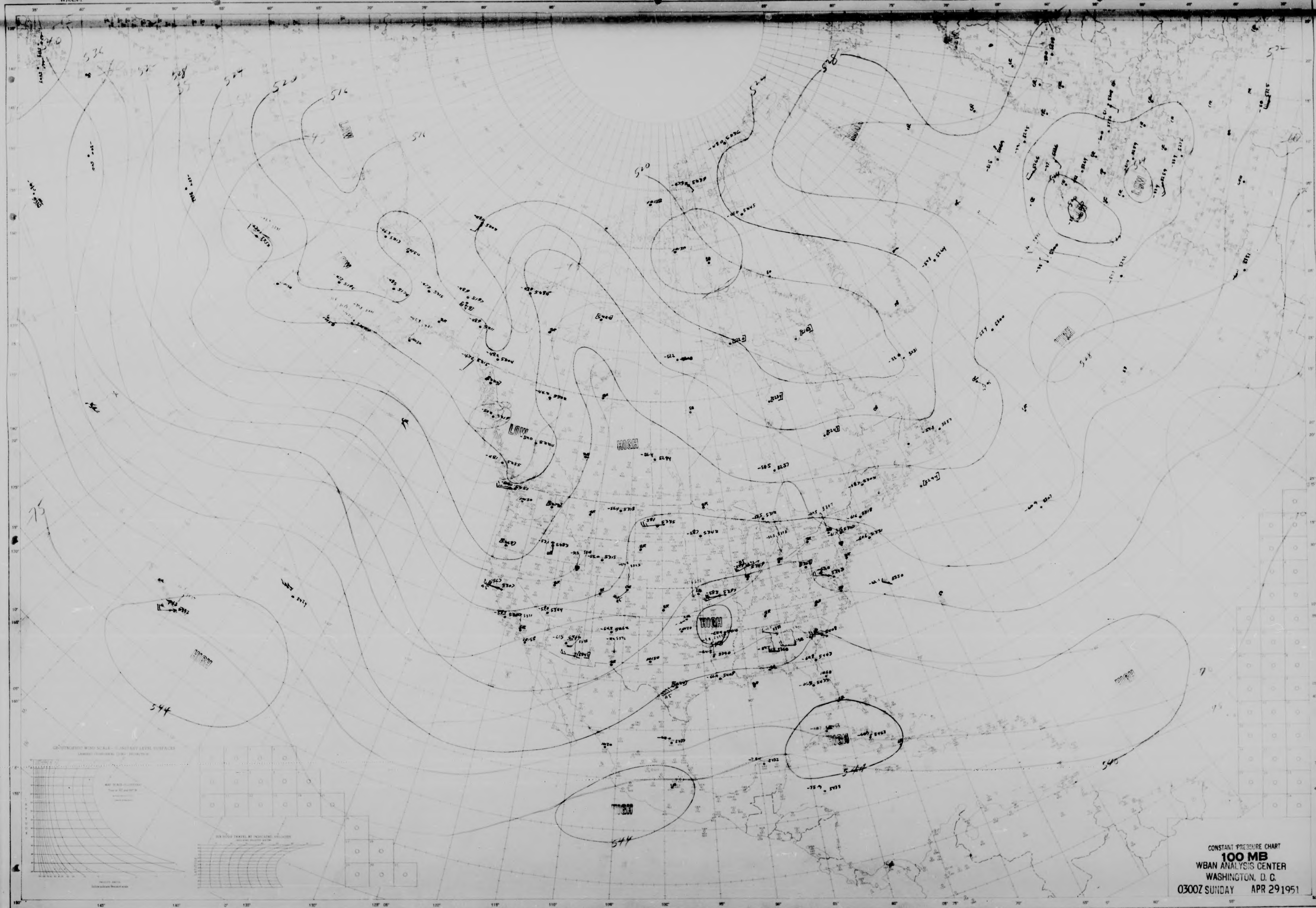
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY APR 29 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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532
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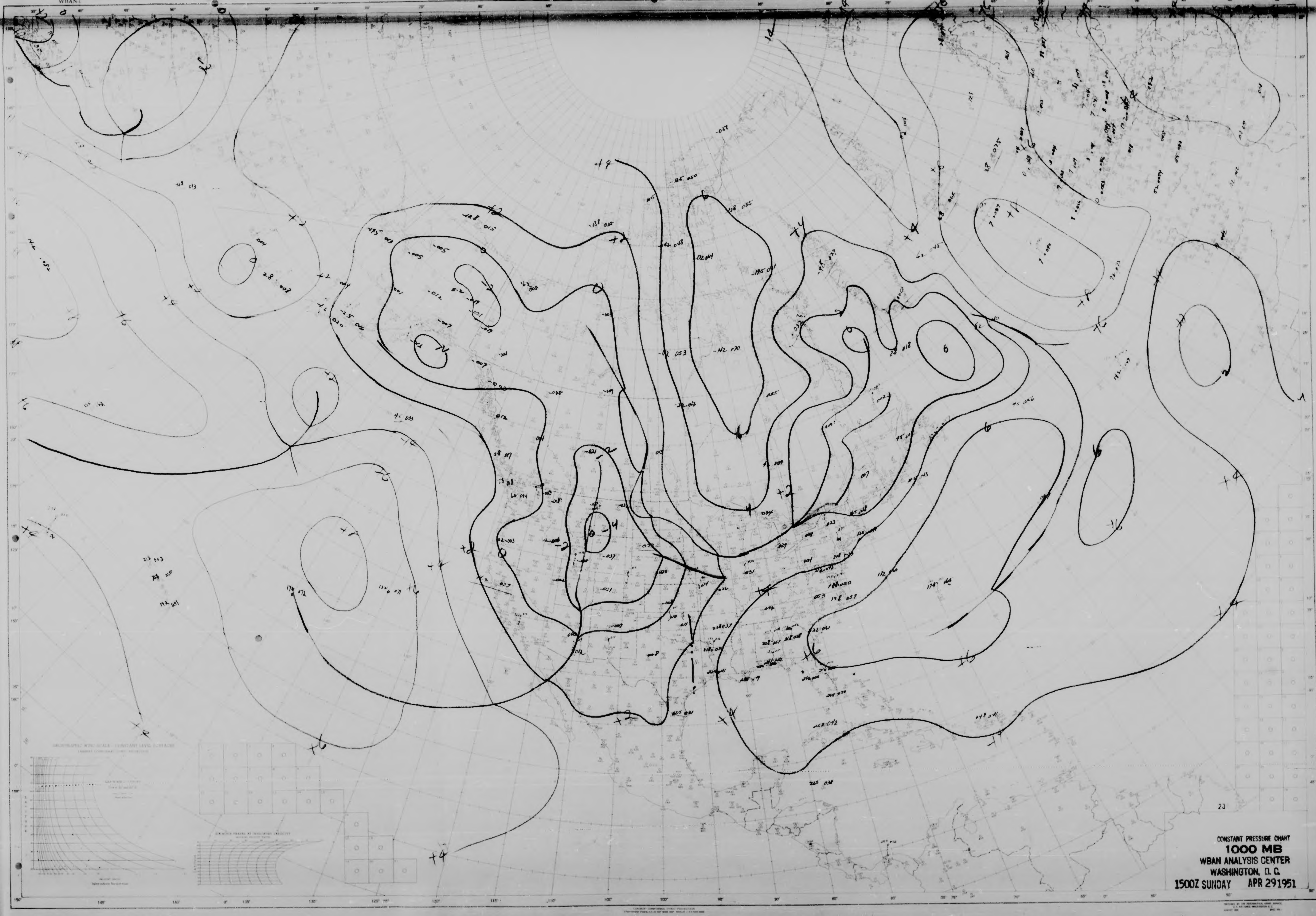
548

CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY APR 29 1951

STATION · TIME Z DATE
ANALYST JAC UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

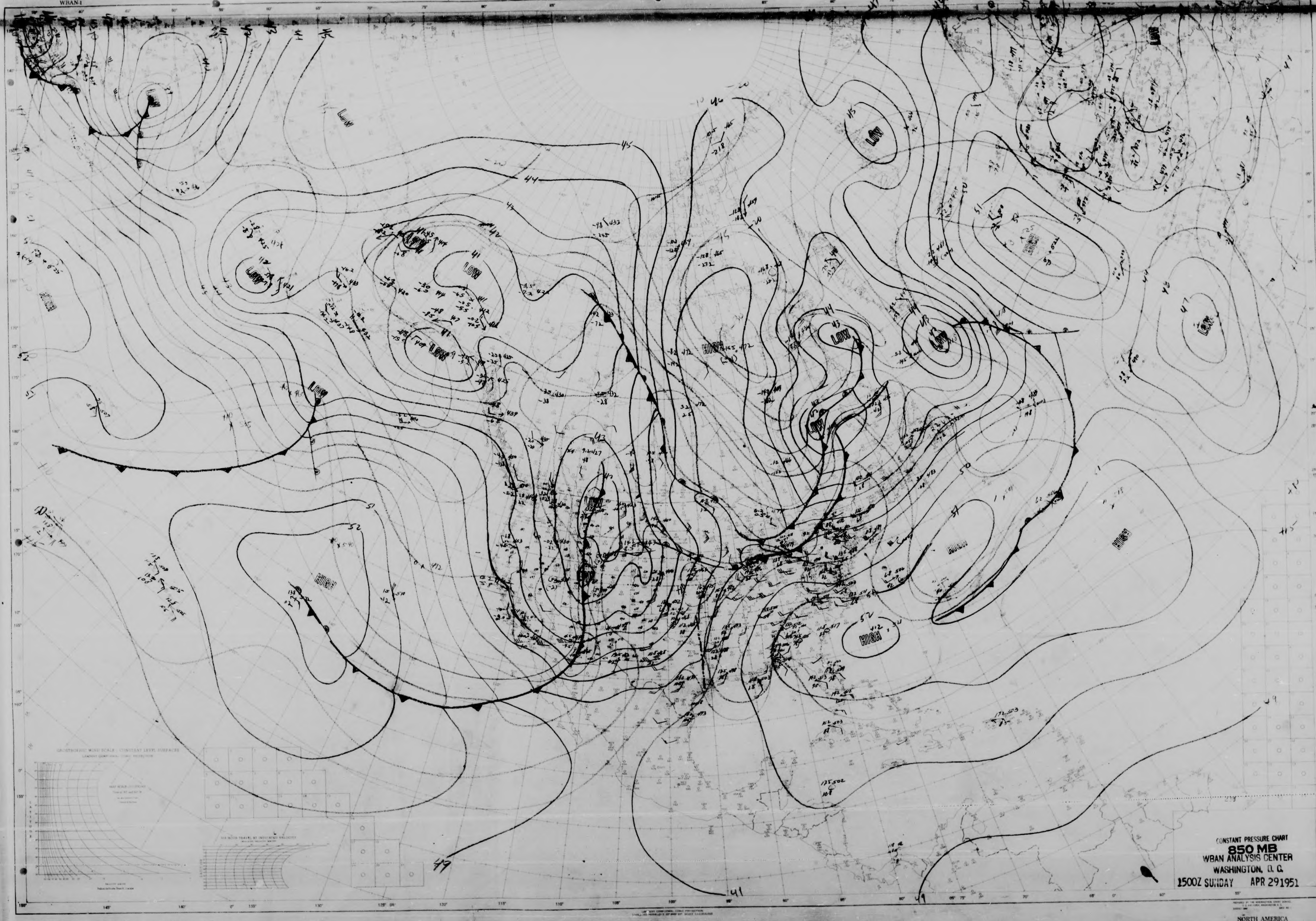


CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY APR 29 1951

STATION TIME & DATE
ANALYST TB UNIT PLOTTED BY Bing TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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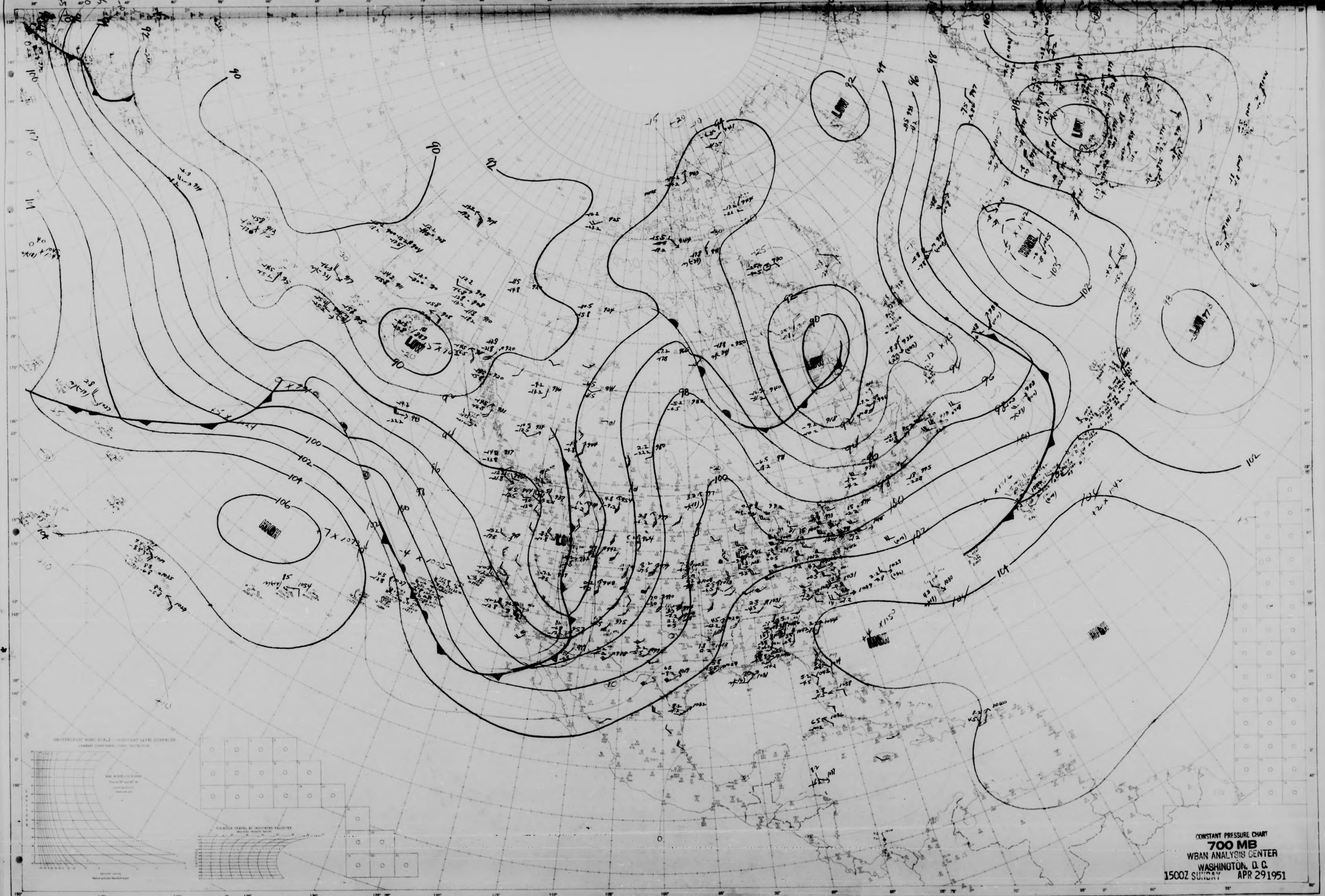
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY APR 29 1951

NORTH AMERICA
WBAN-1

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



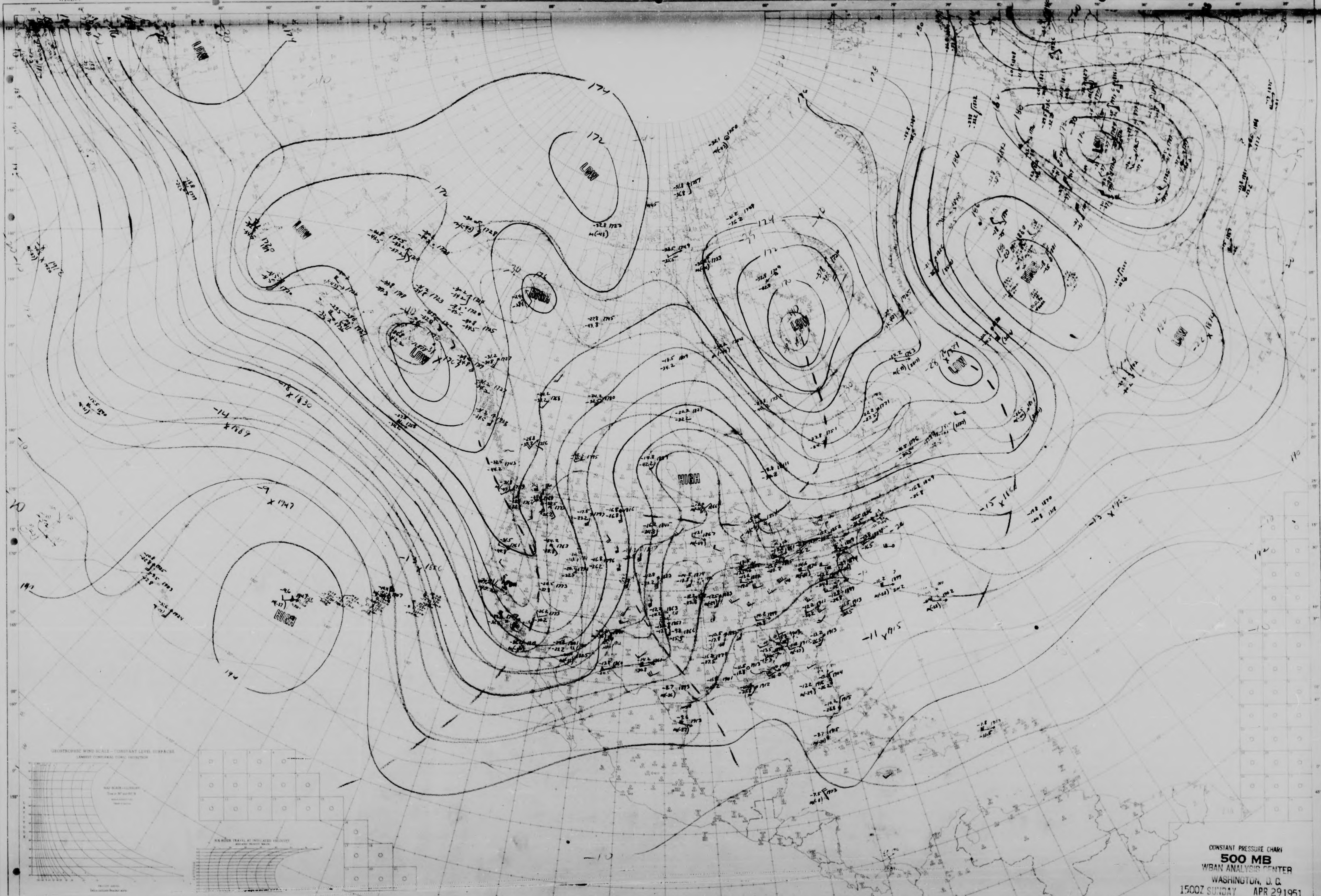
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
90
92
94
96
98
100
102
104
106

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY APR 29 1951

STATION ______ TIME ______ Z DATE ______
ANALYST DHG – RBK UNIT ______ PLOTTED BY J Violett ______ TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

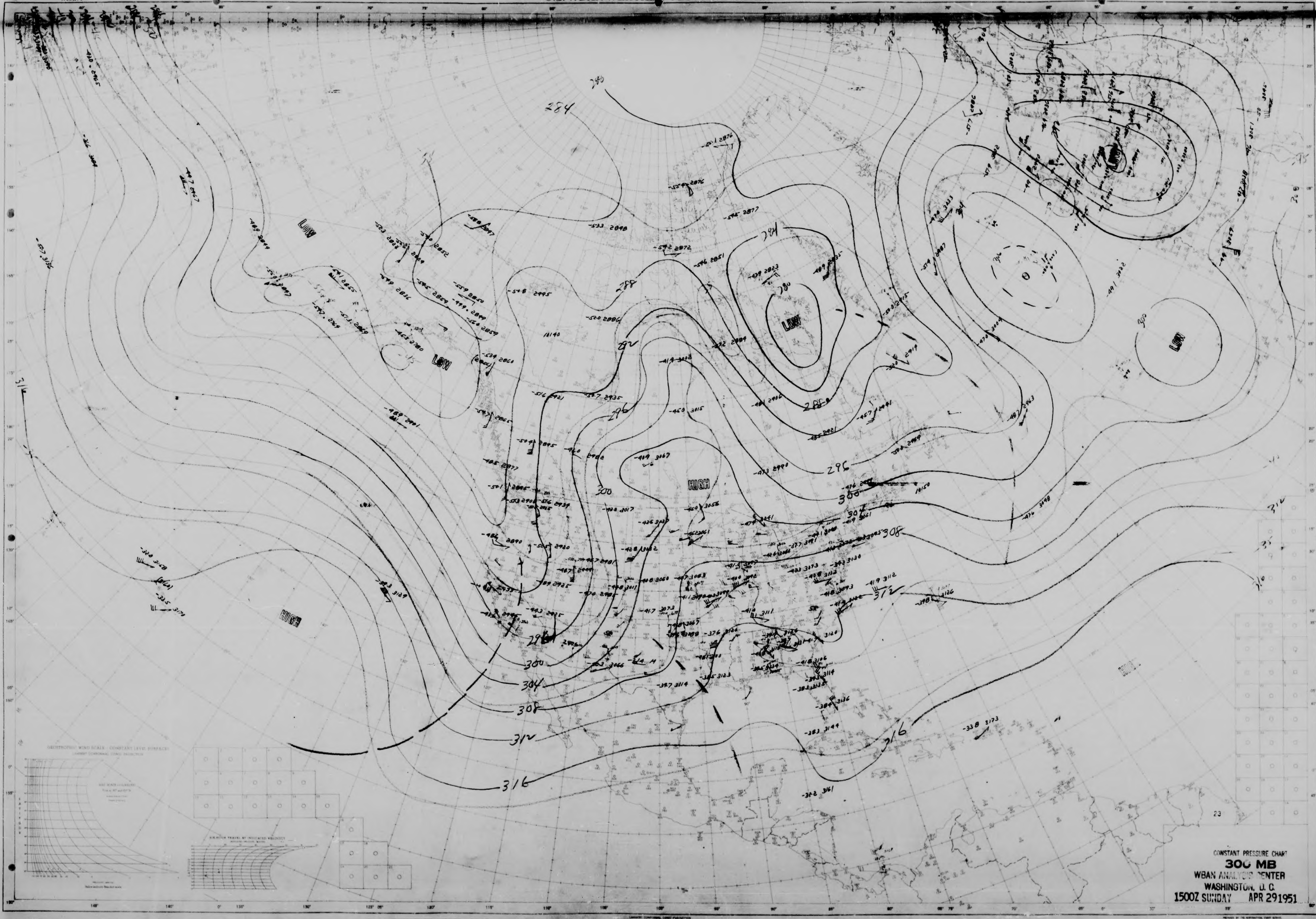

LOW
HIGH
LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS 30° AND 60°

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY APR 29 1951

STATION .... TIME .... Z DATE ....
ANALYST DHS-1413 .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

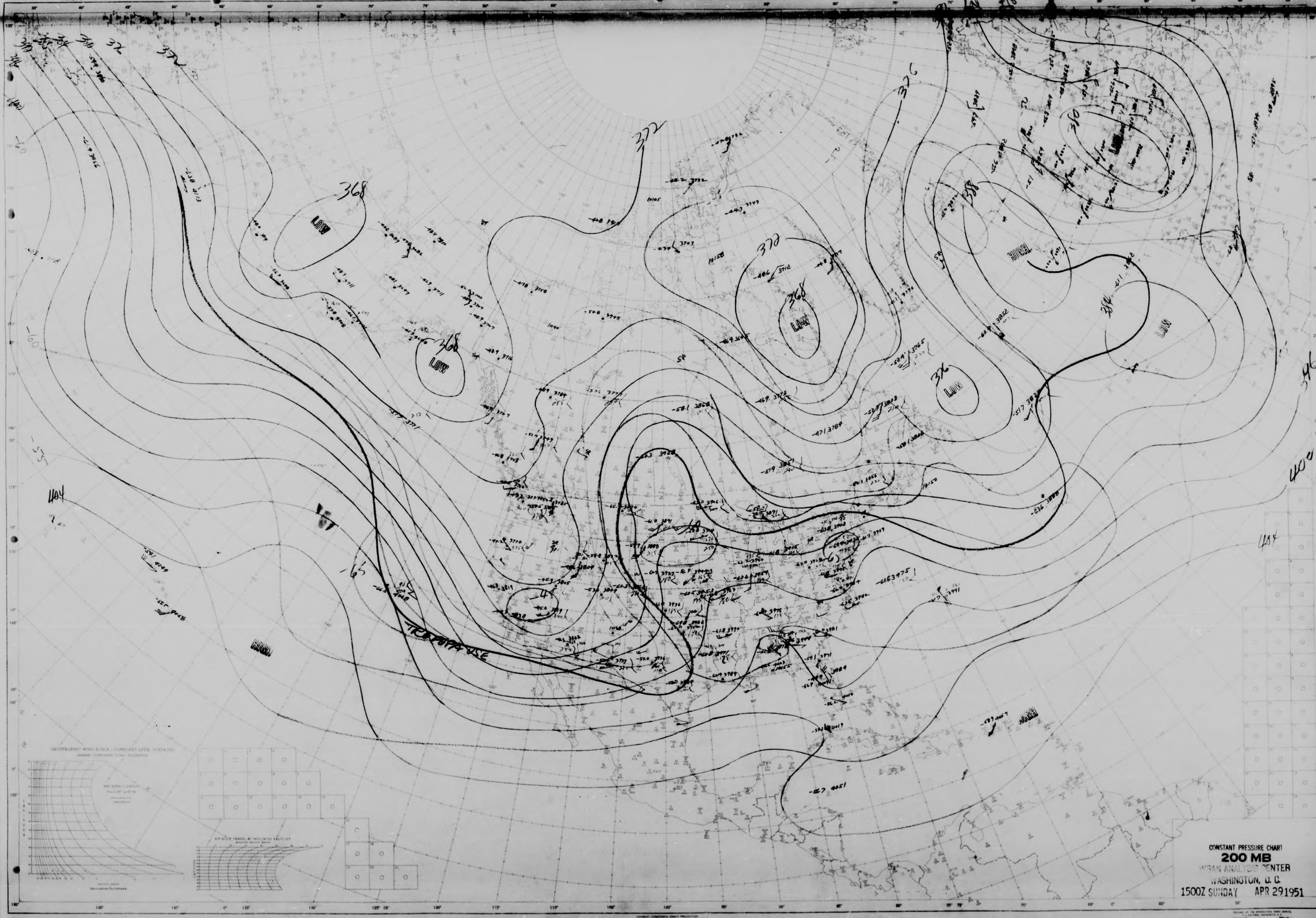

280
284
288
292
296
300
304
308
312
316
LOW
LOW
LOW
LOW
HIGH
HIGH
23

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY APR 29 1951

STATION .... TIME .... Z DATE ....
ANALYST CFB & TB .... UNIT .... PLOTTED BY Ald ....
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


368
LOW
372
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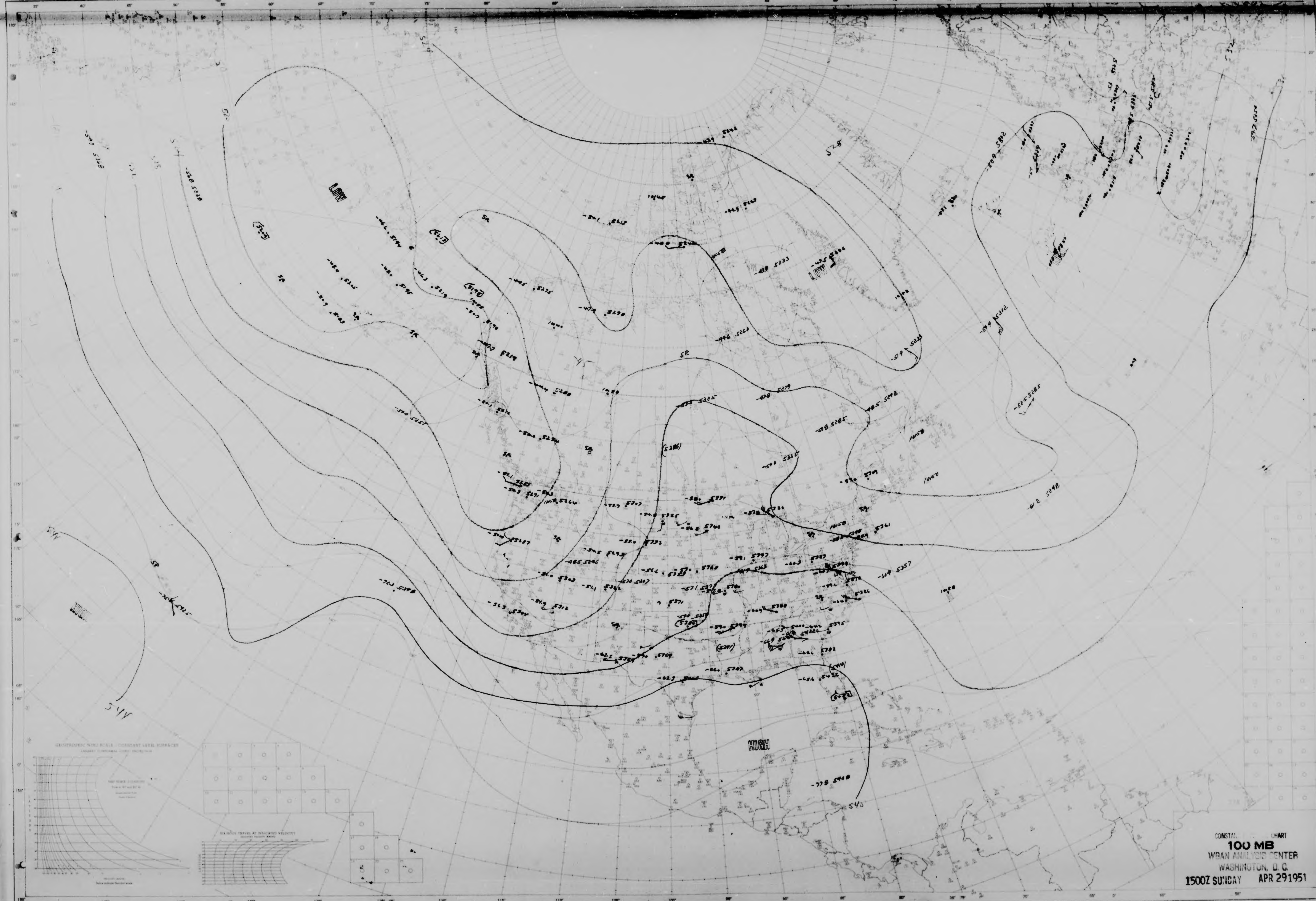
378
368
LOW
376
LOW
380
HIGH
384
LOW
396
400
404
404
HIGH
TROPOPAUSE
-60
-55
-65
GEOSTROPHIC WIND SCALE — CONSTANT LEVEL SURFACES

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY APR 29 1951

STATION
TIME
DATE
ANALYST
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



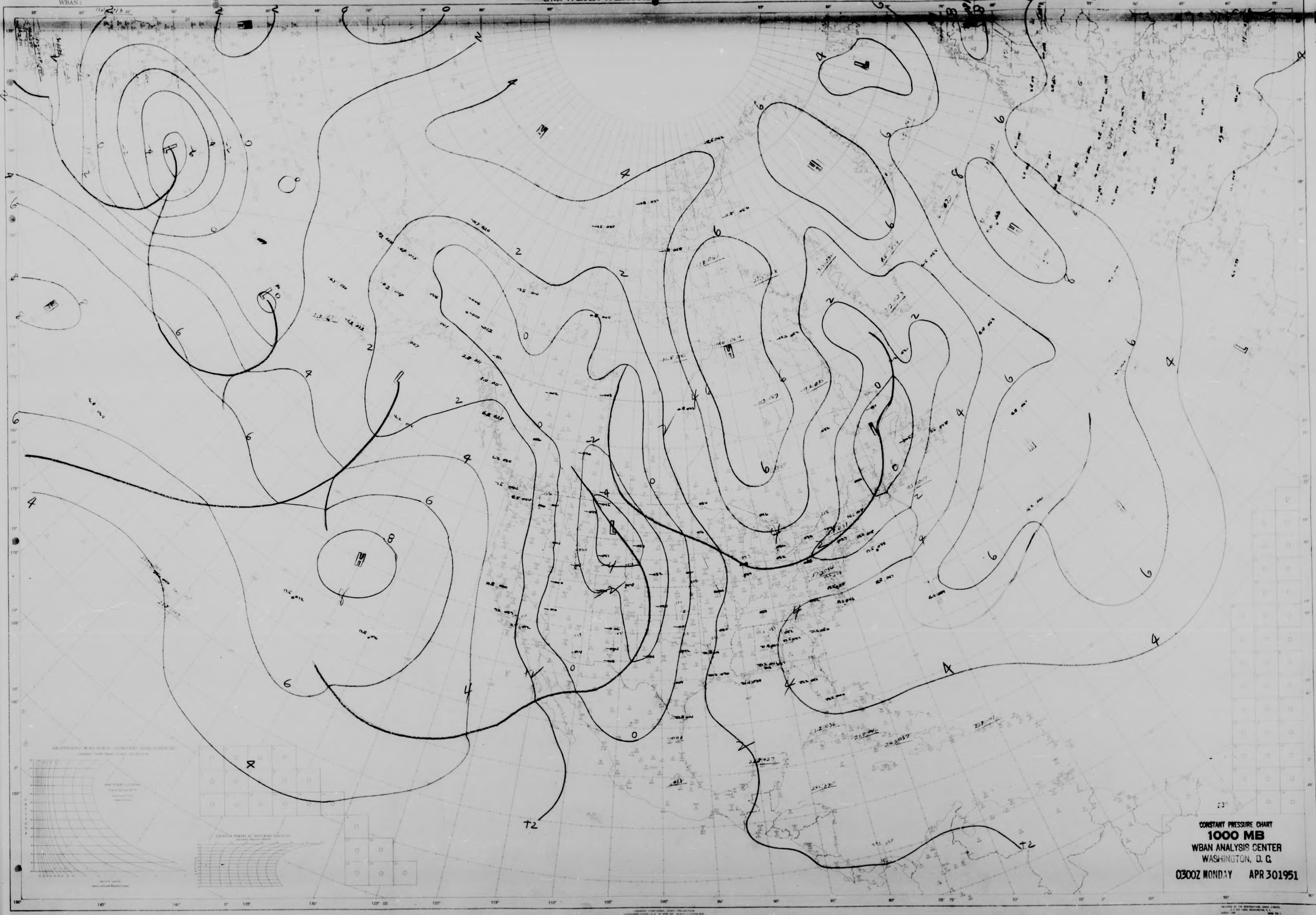
CONSTAN… CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY APR 29 1951

STATION .... TIME Z DATE
ANALYST A.I.R. UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART

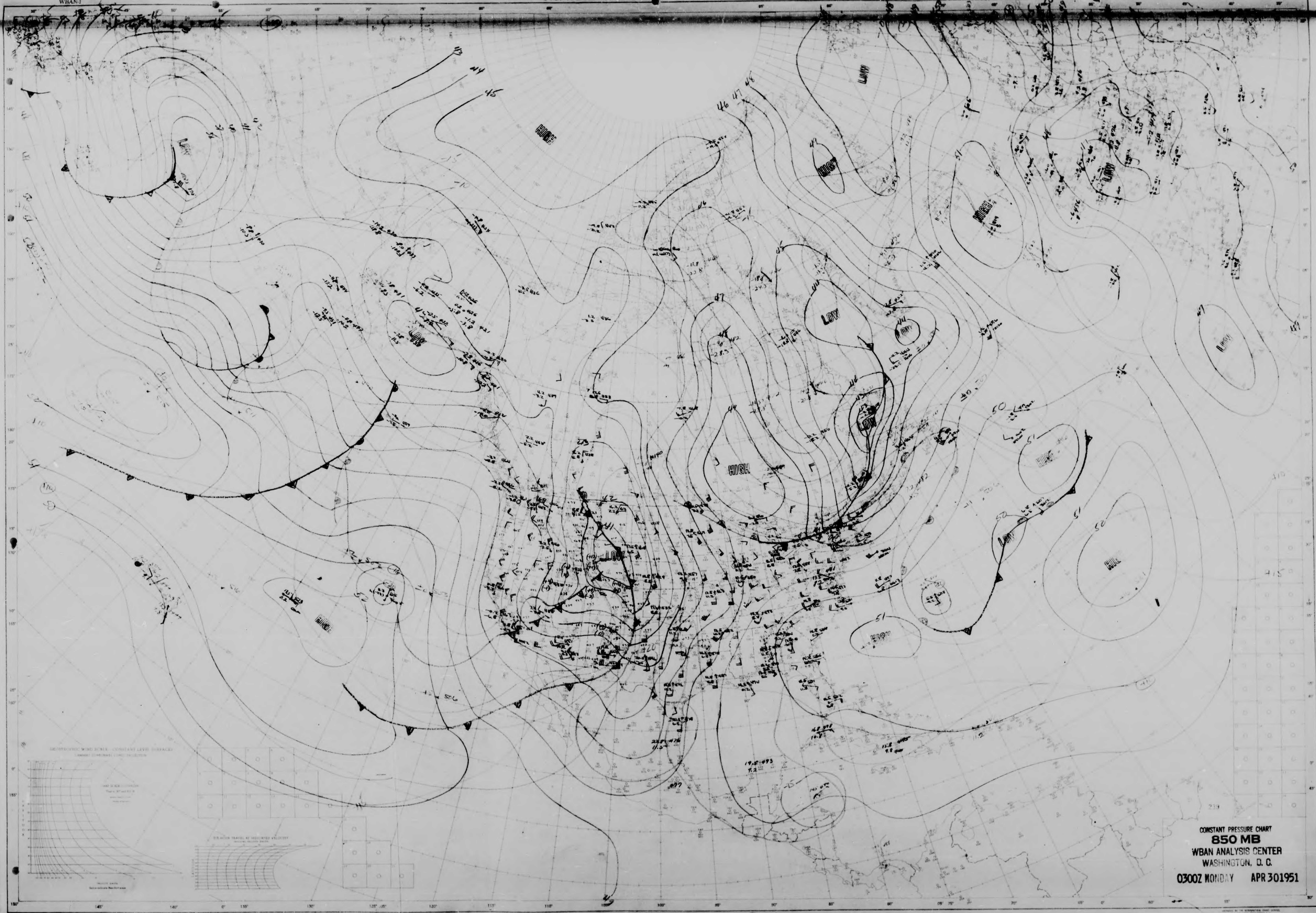


CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY APR 30 1951

STATION
ANALYST
NORTH AMERICA

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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HIGH
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HIGH
45
46
47
48
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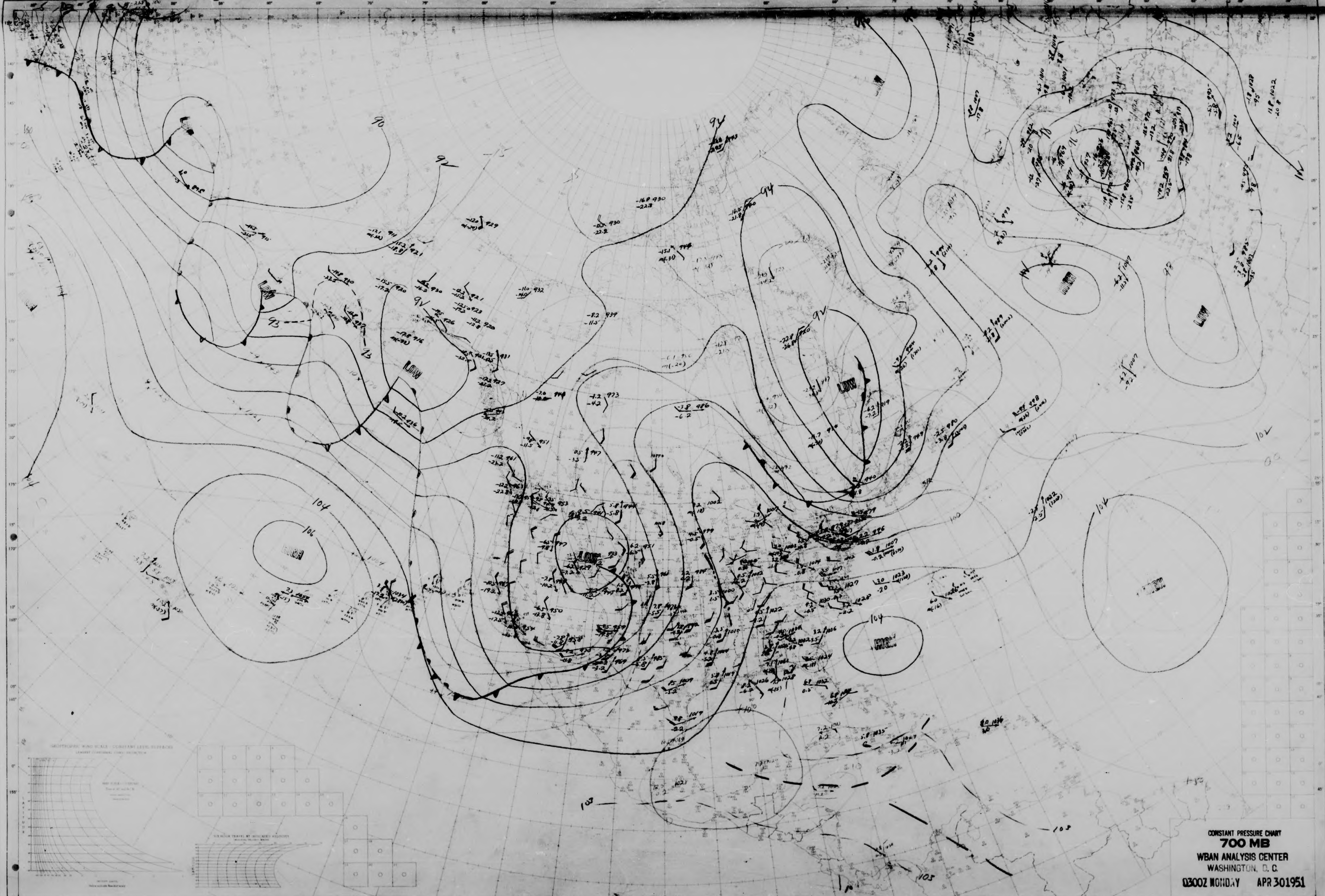
51
52

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY APR 30 1951

STATION
ANALYST
PLOTTED BY

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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90
94
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104
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106
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103
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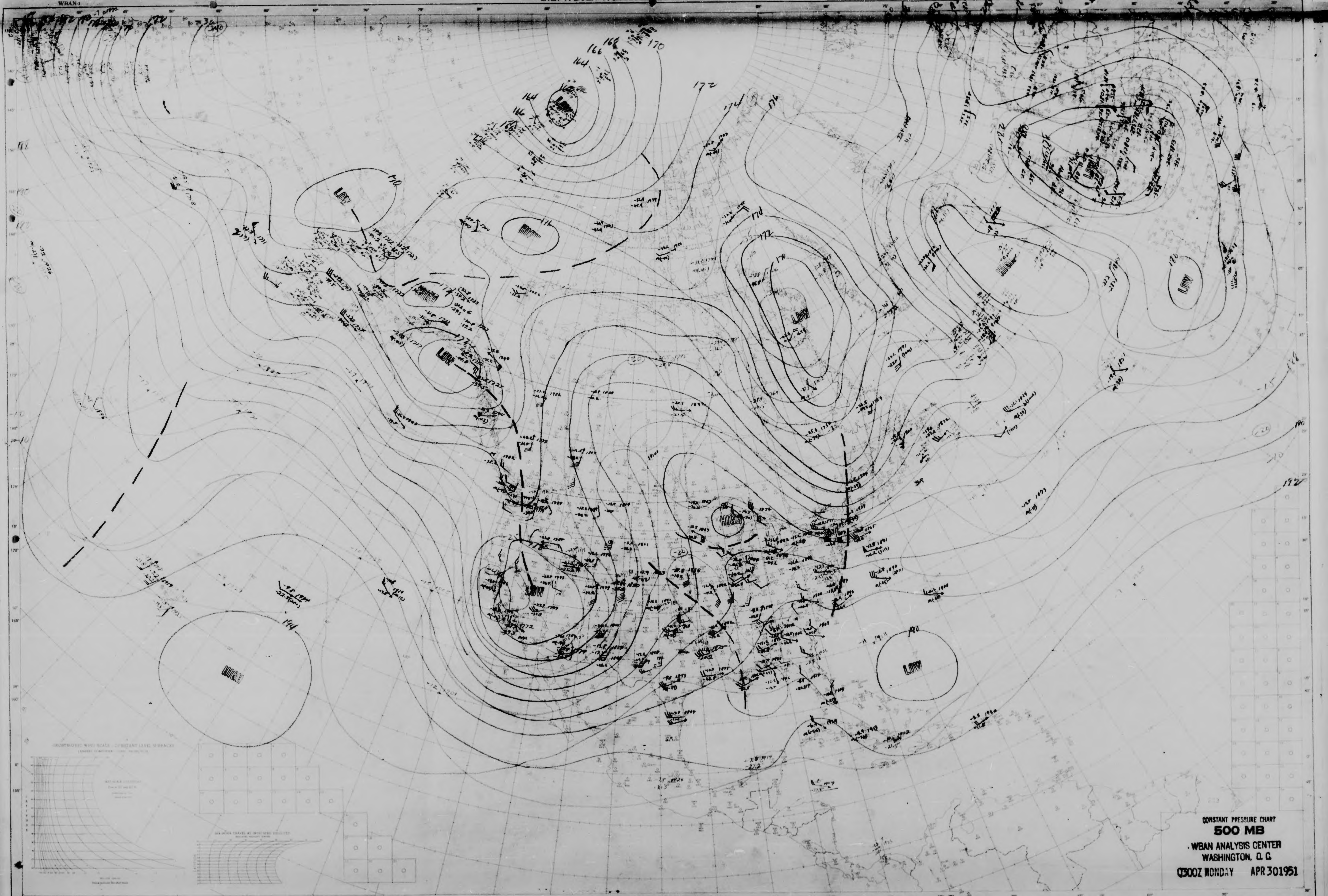
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY APR 30 1951

STATION TIME Z DATE
ANALYST RHF - AER UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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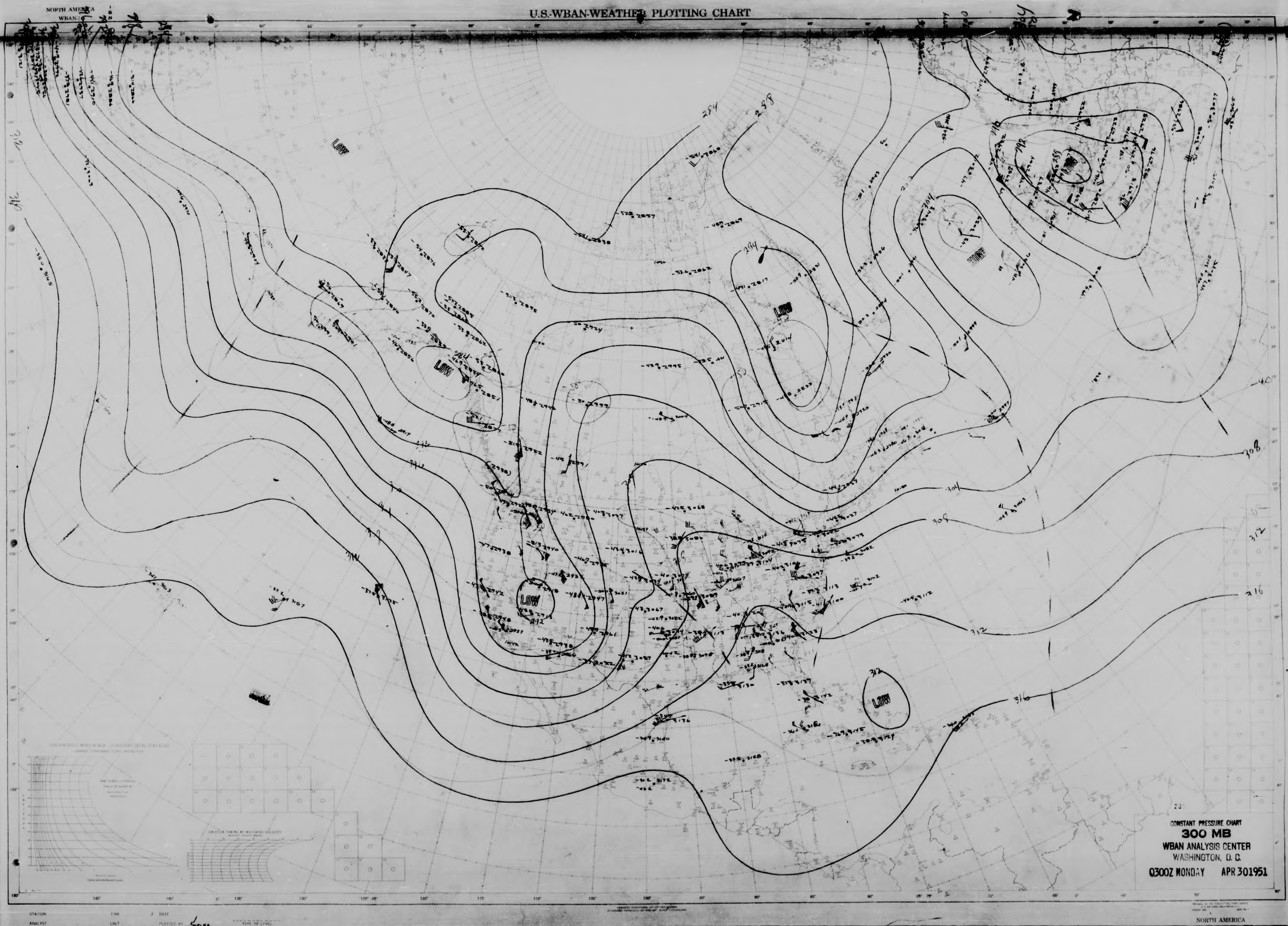
184
190
192

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY APR 30 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-16

U.S.-WBAN-WEATHER PLOTTING CHART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288
292
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312
316
23

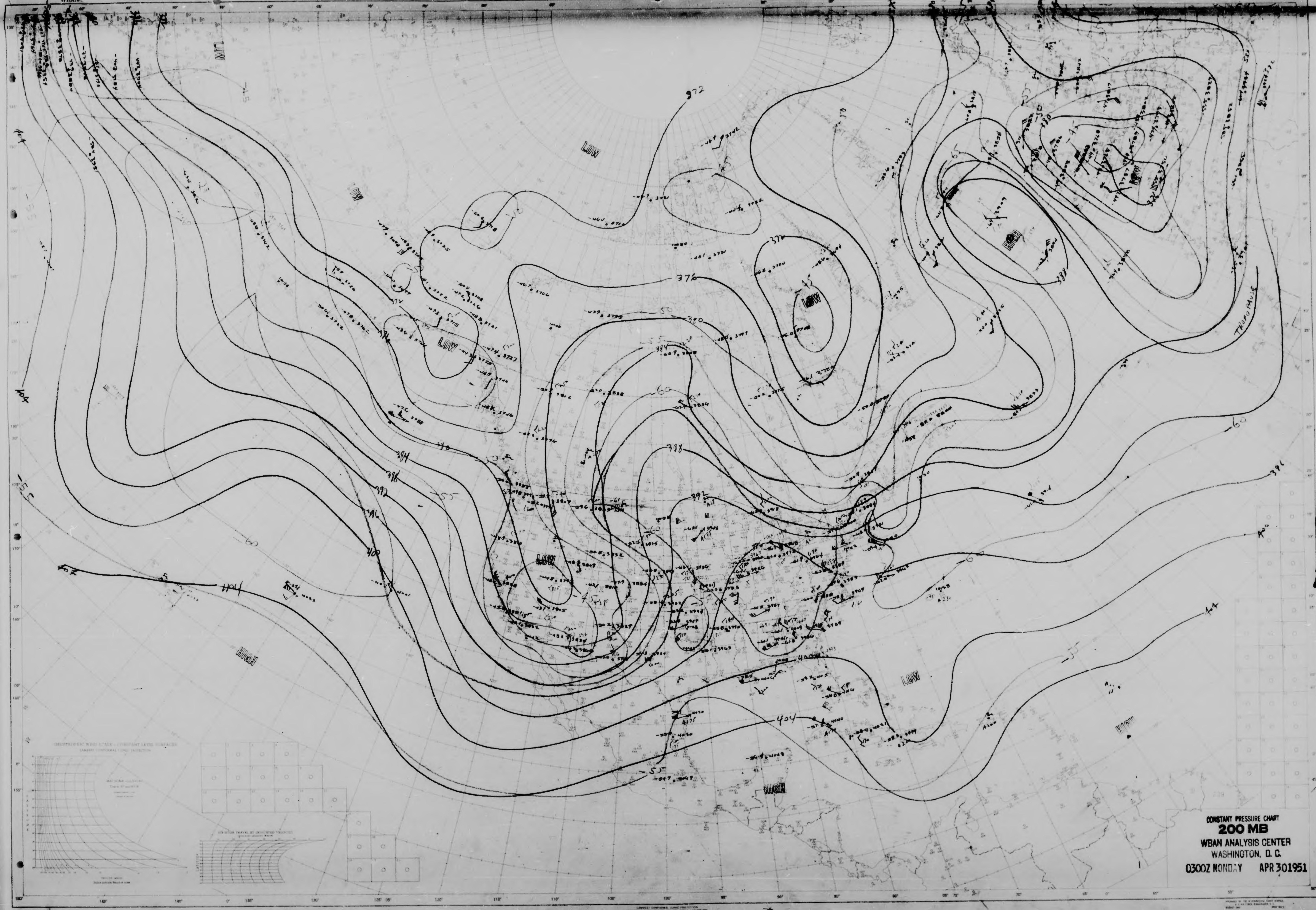
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY APR 301951

NORTH AMERICA

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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372
376
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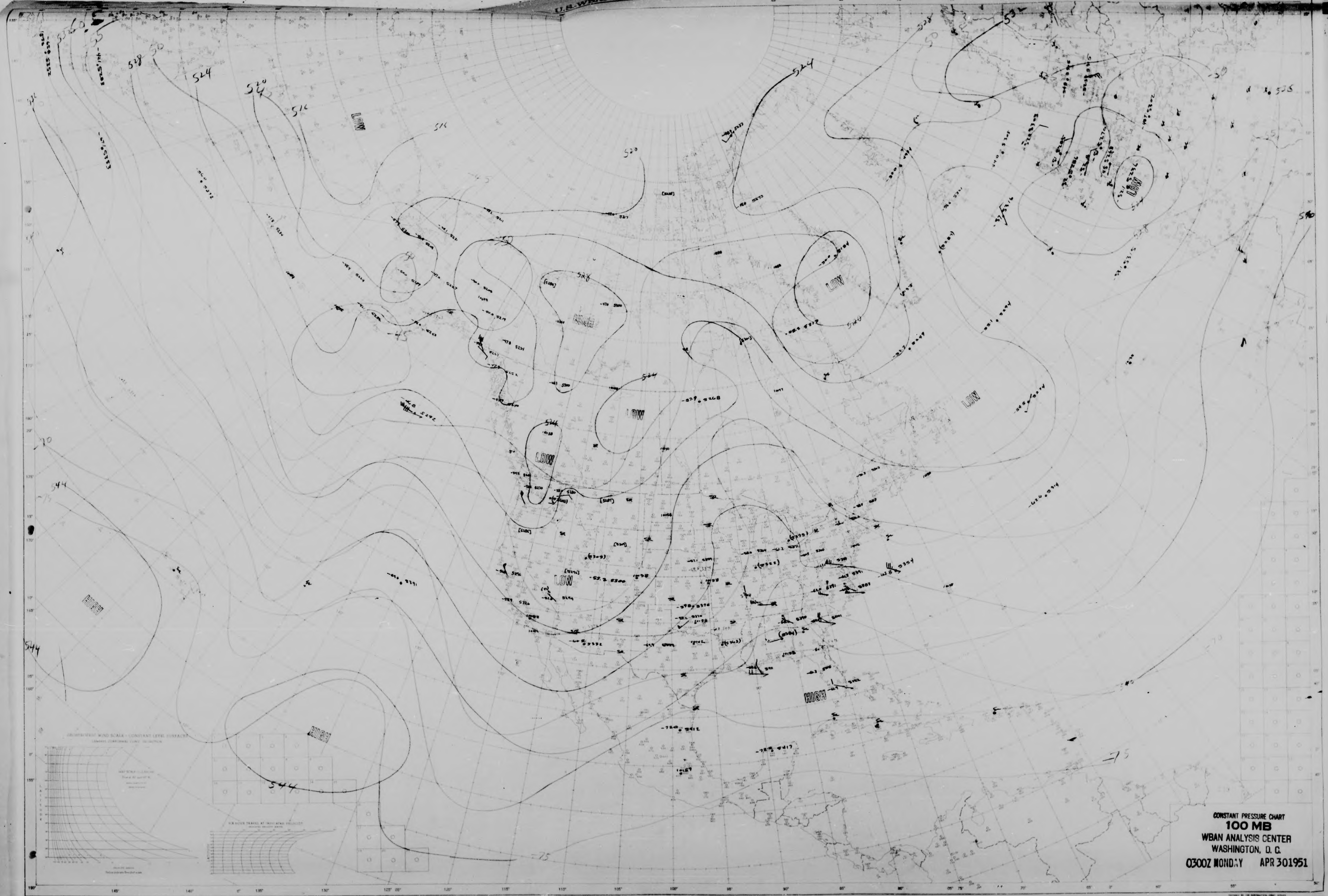
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY APR 301951

STATION TIME DATE
ANALYST RAO UNIT PLOTTED BY Scott TYPE OF LEVEL

NORTH AMERICA

U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY APR 30 1951

STATION
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TIME
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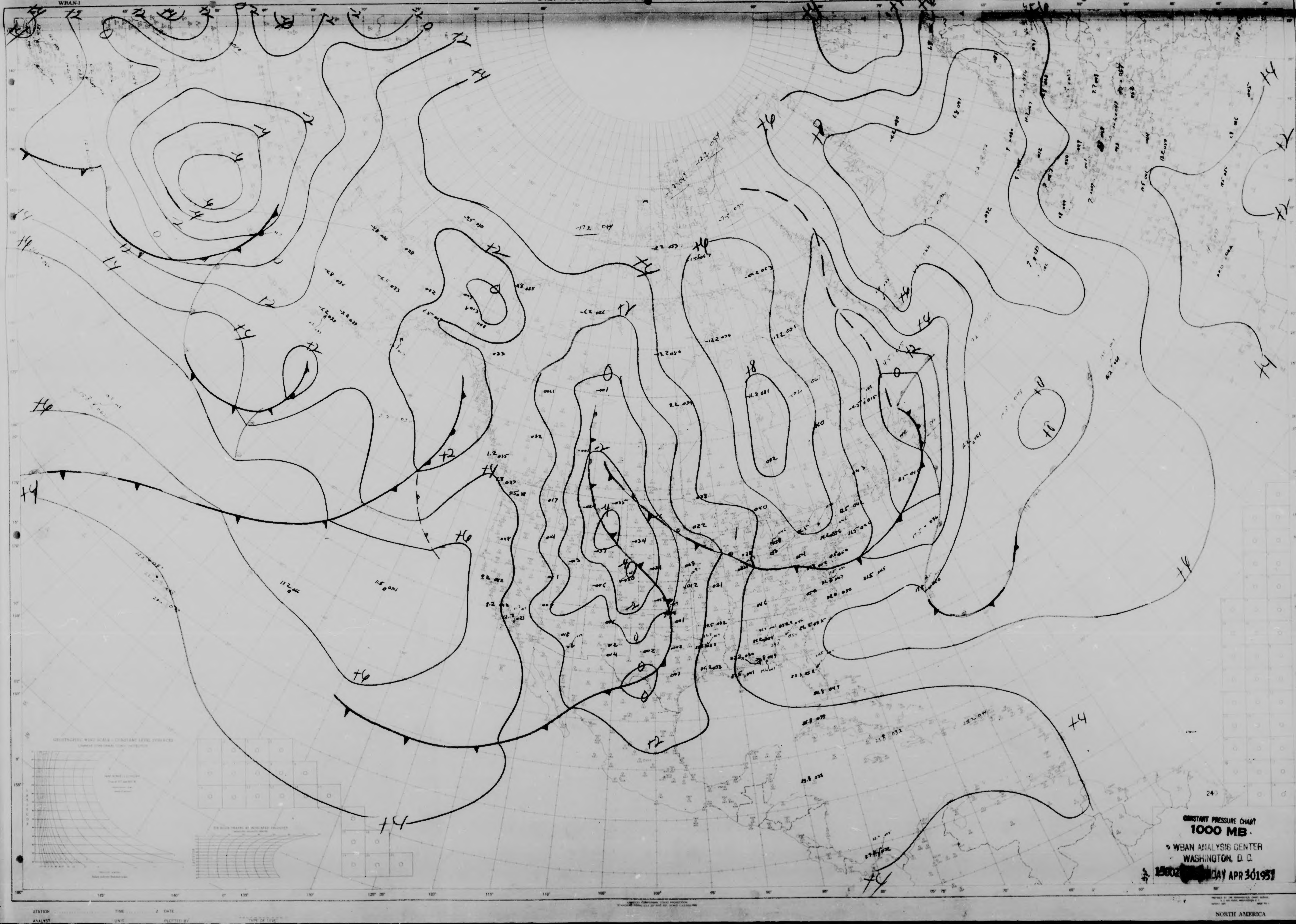
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART


+4
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-2
-4
-6
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+8
+4
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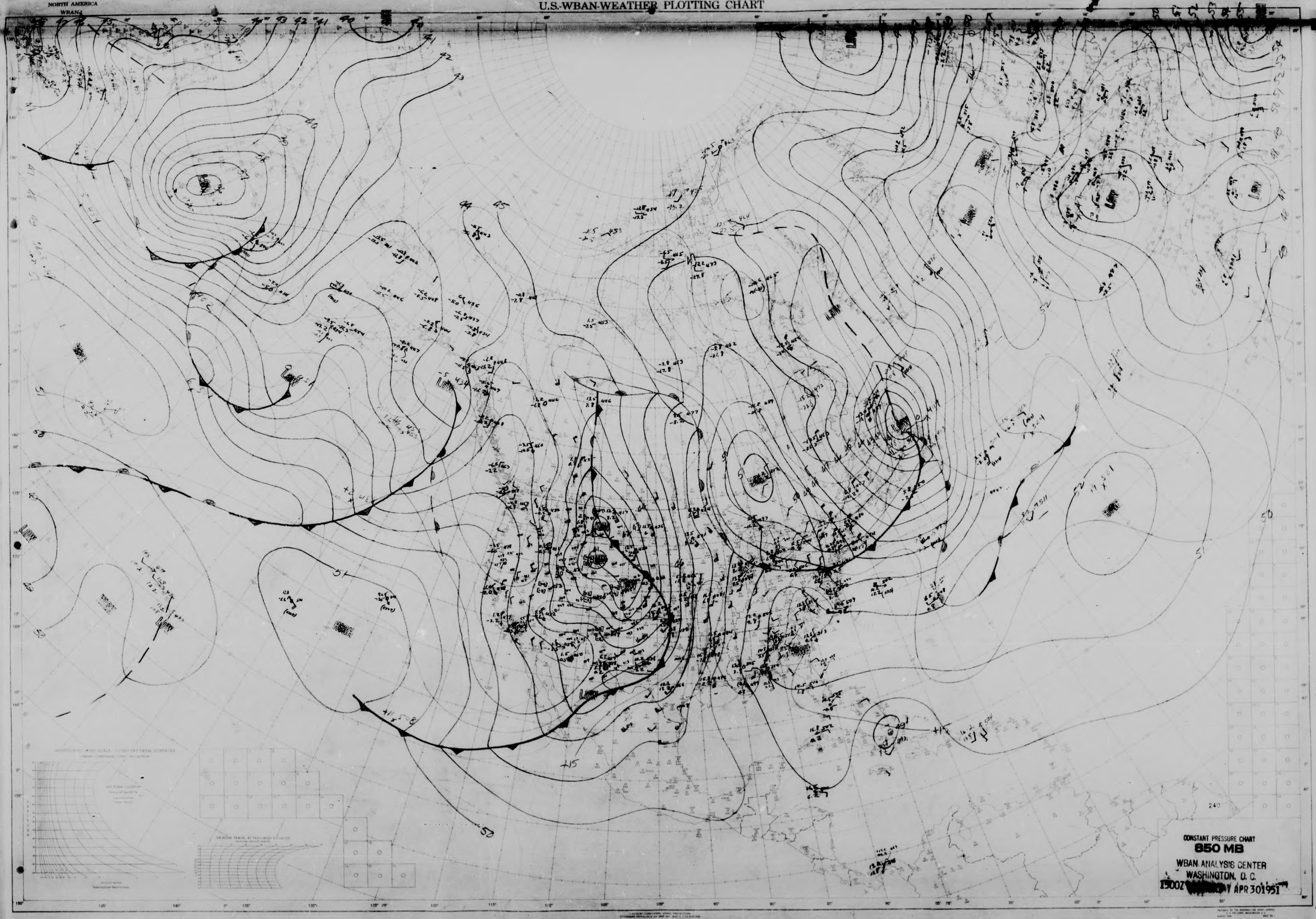
240
STATION
TIME
DATE
ANALYST
UNIT
PLOTTED BY
NORTH AMERICA

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z [illegible]DAY APR 30 1951

NORTH AMERICA
WBAN-4

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z [illegible]Y APR 30 1951

STATION
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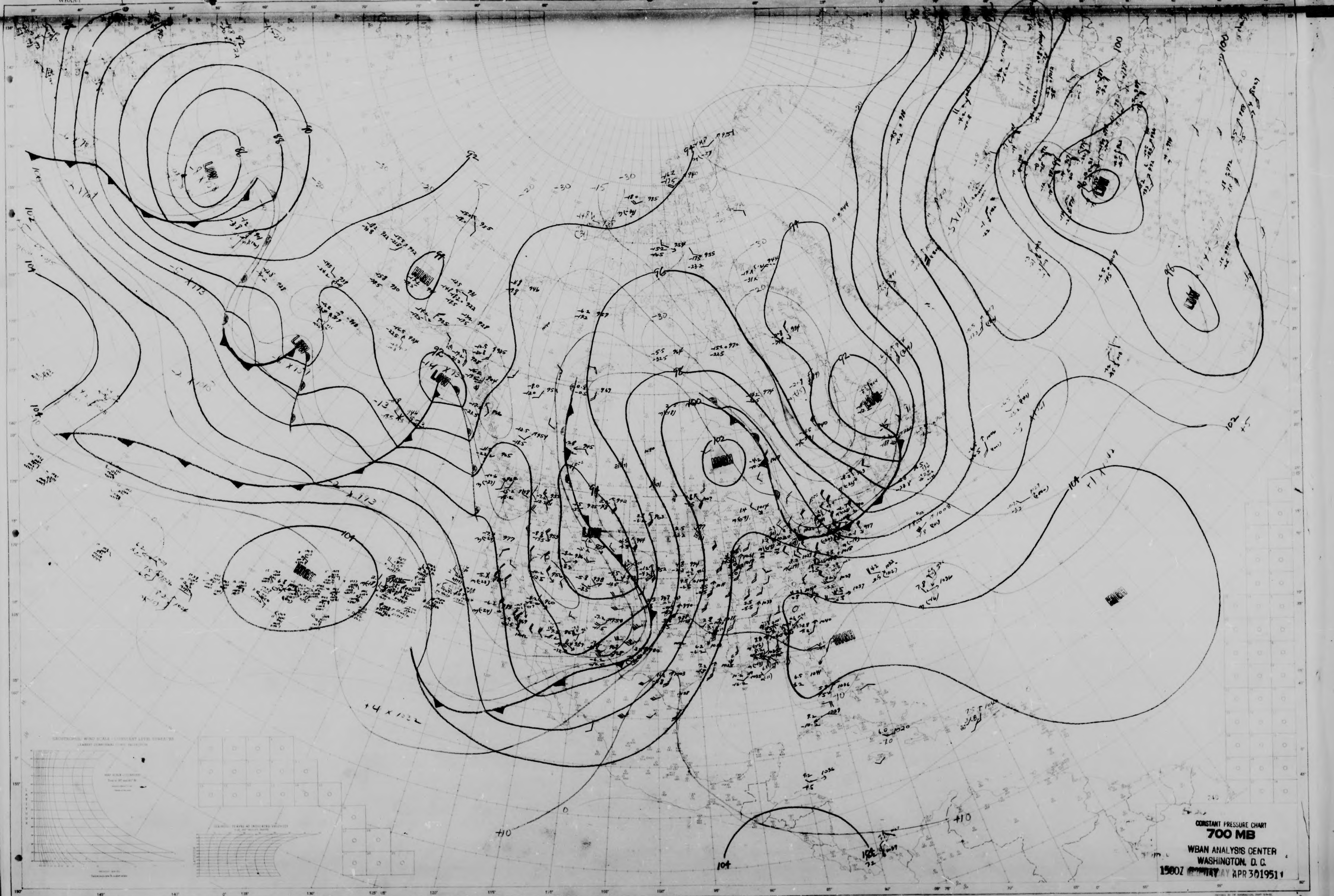
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



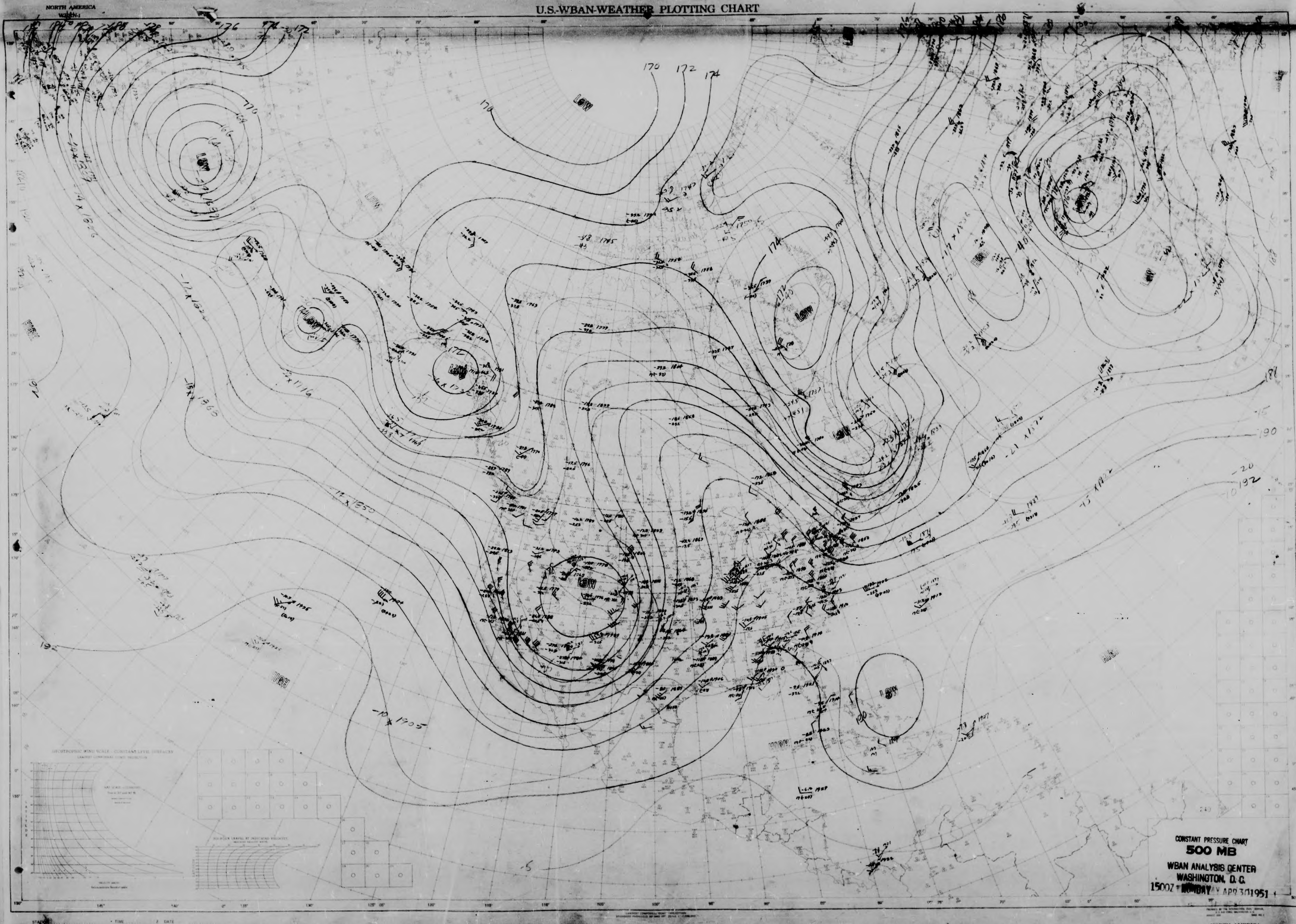
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z [illegible] APR 30 1951

NORTH AMERICA

STATION TIME Z DATE
ANALYST DWG + RRP UNIT PLOTTED BY J. Violett TYPE OF LEVEL

U.S.-WBAN-WEATHER PLOTTING CHART

NORTH AMERICA



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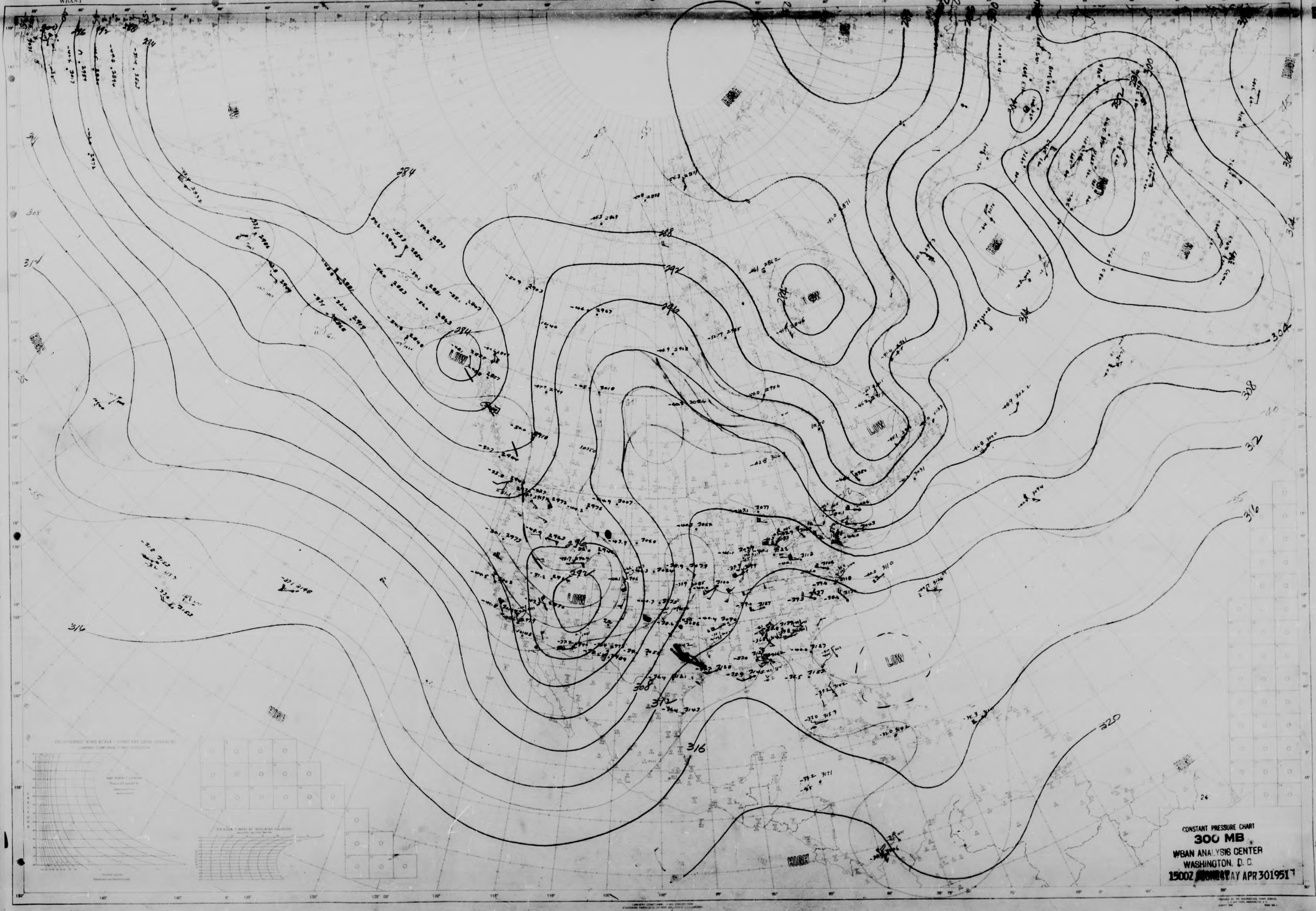
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z MONDAY APR 30 1951

NORTH AMERICA
WBAN 1

U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z [illegible]AY APR 30 1951

NORTH AMERICA

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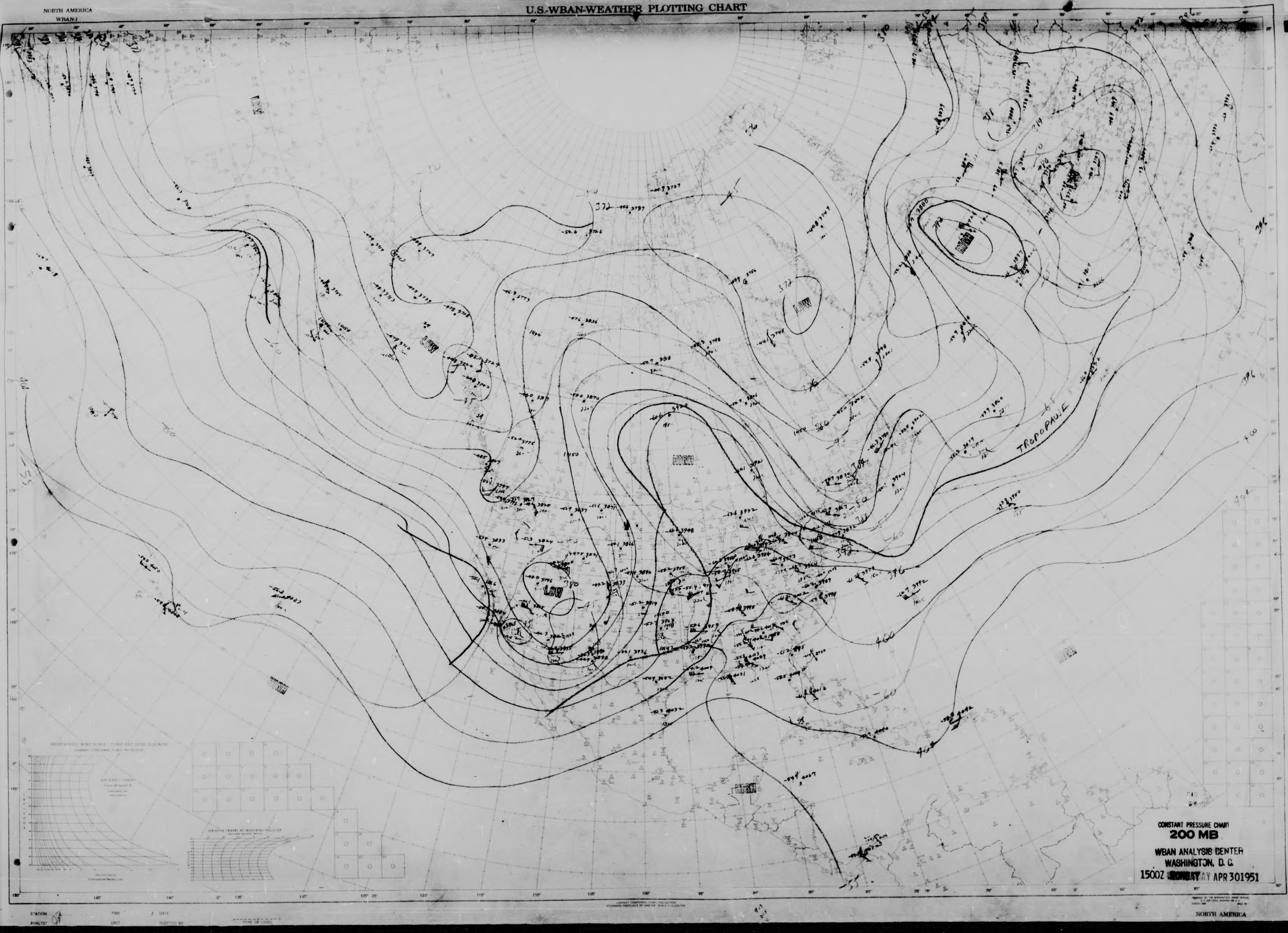
NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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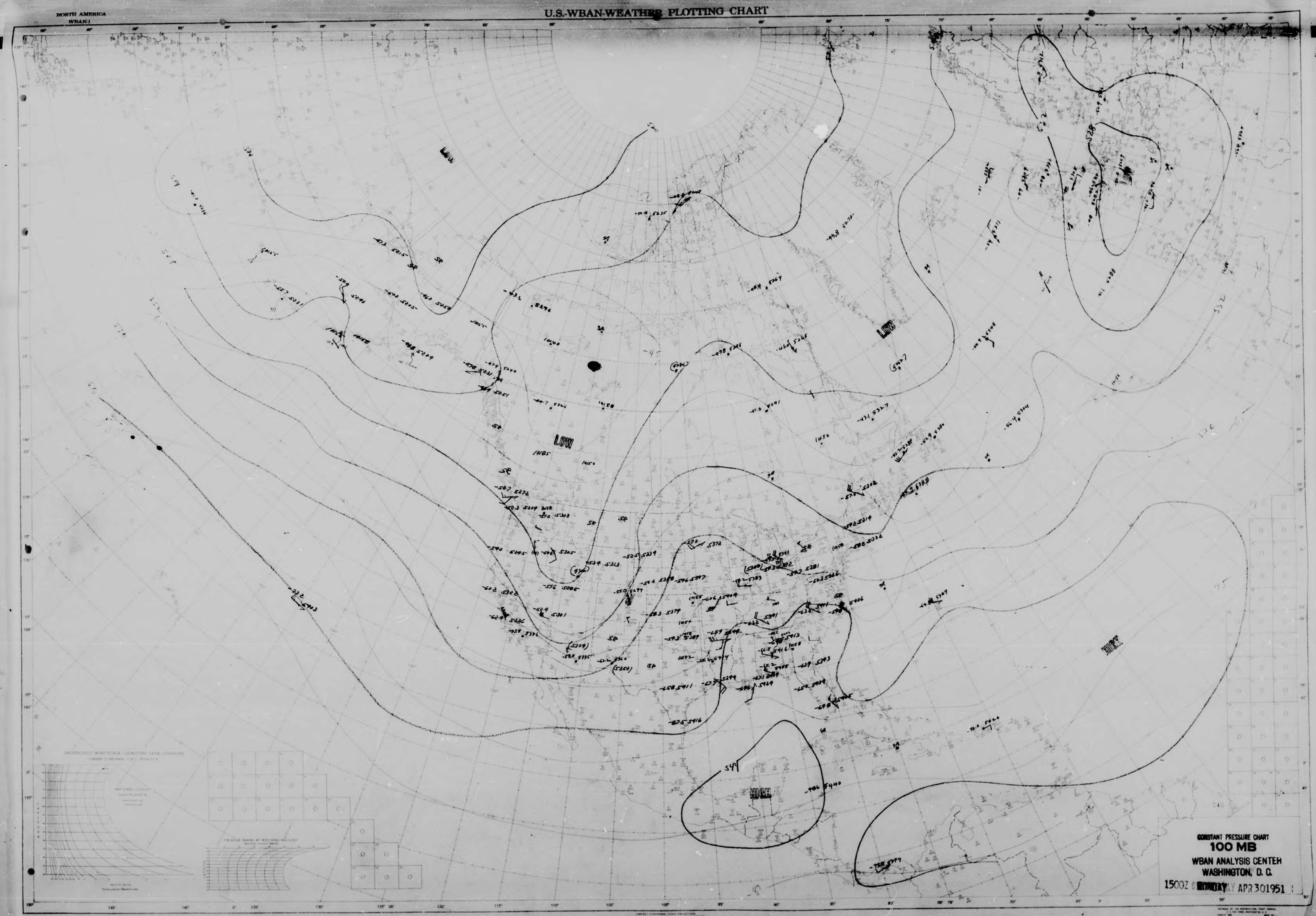
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY APR 30 1951

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
100 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY APR 30 1951

NORTH AMERICA

STATION TIME Z DATE
ANALYST AIB UNIT PLOTTED BY Aulet TYPE OF LEVEL